

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054671.D
 Acq On : 19 Aug 2022 20:29
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 21 23:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	51110	20.000	ng	0.00
21) Naphthalene-d8	10.988	136	202602	20.000	ng	0.00
39) Acenaphthene-d10	14.795	164	131176	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	292424	20.000	ng	0.00
76) Chrysene-d12	21.834	240	268130	20.000	ng	0.00
86) Perylene-d12	25.206	264	286305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	289155	118.122	ng	0.00
7) Phenol-d6	7.304	99	401802	119.788	ng	0.00
23) Nitrobenzene-d5	9.337	82	365110	98.137	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	143186	51.988	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	833252	89.610	ng	0.00
79) Terphenyl-d14	20.142	244	1253317	92.729	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	68099	69.926	ng	99
3) Pyridine	3.955	79	192634	77.973	ng	98
4) n-Nitrosodimethylamine	3.872	42	84739	61.342	ng	100
6) Aniline	7.480	93	239438	61.841	ng	99
8) 2-Chlorophenol	7.721	128	155252	55.187	ng	98
9) Benzaldehyde	7.292	77	109296	58.006	ng	98
10) Phenol	7.327	94	203349	61.017	ng	99
11) bis(2-Chloroethyl)ether	7.574	93	161520	66.472	ng	99
12) 1,3-Dichlorobenzene	8.050	146	178932	52.203	ng	99
13) 1,4-Dichlorobenzene	8.197	146	180689	51.047	ng	99
14) 1,2-Dichlorobenzene	8.520	146	170945	51.214	ng	97
15) Benzyl Alcohol	8.396	79	144975	52.550	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.690	45	250404	81.824	ng	99
17) 2-Methylphenol	8.590	107	138834	57.798	ng	99
18) Hexachloroethane	9.254	117	64075	54.670	ng	97
19) n-Nitroso-di-n-propyla...	8.972	70	132701	59.244	ng	98
20) 3+4-Methylphenols	8.925	107	194630	57.506	ng	99
22) Acetophenone	8.990	105	246042	50.493	ng	100
24) Nitrobenzene	9.378	77	185442	51.003	ng	99
25) Isophorone	9.901	82	353614	54.651	ng	99
26) 2-Nitrophenol	10.089	139	72731	39.685	ng	98
27) 2,4-Dimethylphenol	10.136	122	136199	53.796	ng	98
28) bis(2-Chloroethoxy)met...	10.382	93	195919	60.036	ng	95
29) 2,4-Dichlorophenol	10.623	162	152502	39.906	ng	98
30) 1,2,4-Trichlorobenzene	10.841	180	172408	36.428	ng	99
31) Naphthalene	11.040	128	524083	51.531	ng	99
32) Benzoic acid	10.271	122	95888	118.732	ng	99
33) 4-Chloroaniline	11.140	127	218172	52.752	ng	99
34) Hexachlorobutadiene	11.317	225	110221	26.352	ng	99
35) Caprolactam	11.916	113	51772	53.805	ng	90
36) 4-Chloro-3-methylphenol	12.245	107	163114	46.918	ng	99
37) 2-Methylnaphthalene	12.633	142	367165	47.012	ng	99
38) 1-Methylnaphthalene	12.850	142	356394	46.831	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	192979	33.579	ng	99
41) Hexachlorocyclopentadiene	12.968	237	104472	77.484	ng	98
43) 2,4,6-Trichlorophenol	13.226	196	127742	40.823	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054671.D
 Acq On : 19 Aug 2022 20:29
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 21 23:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

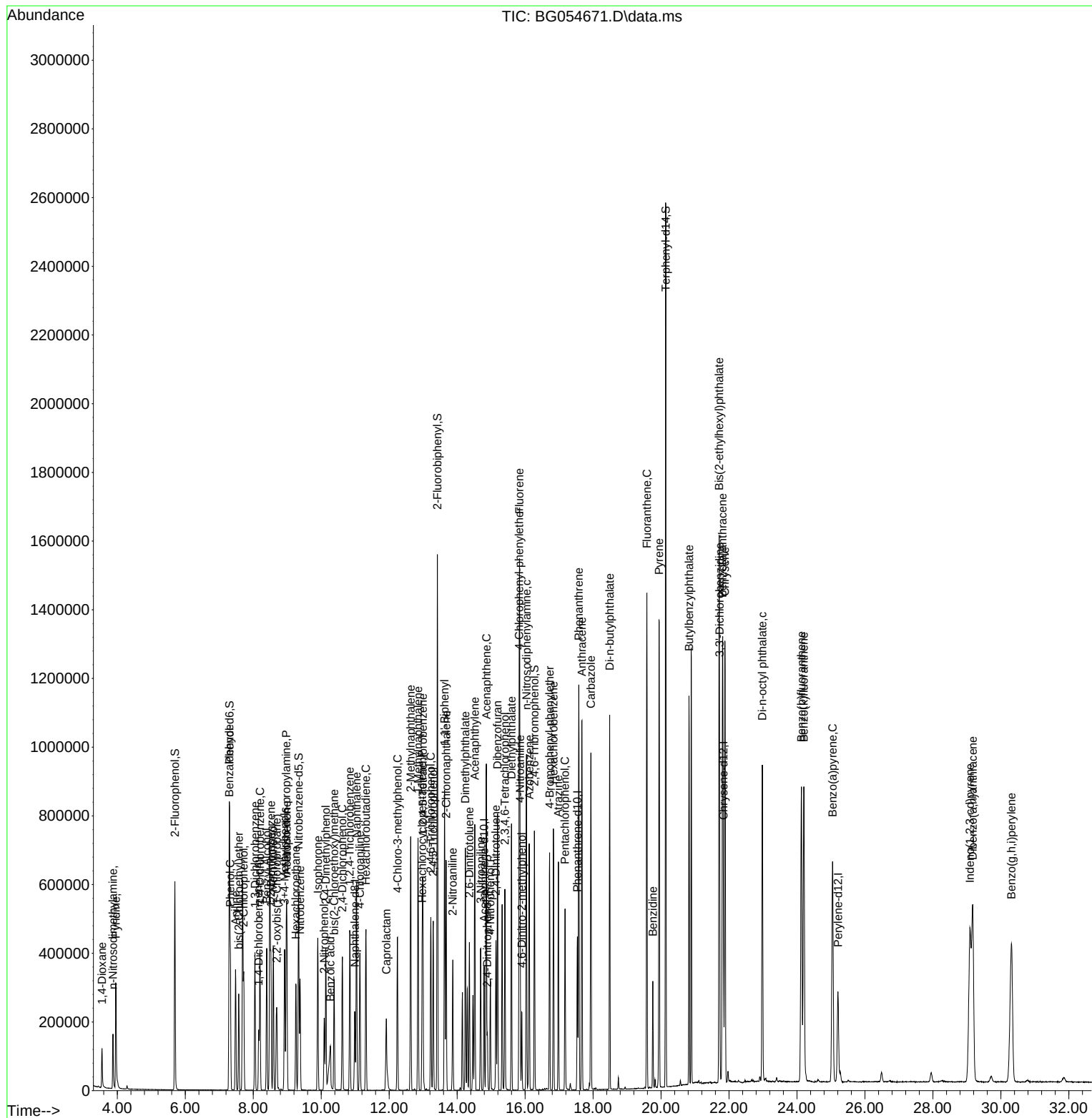
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.297	196	141052	39.894	ng	98
46) 1,1'-Biphenyl	13.632	154	467431	52.086	ng	98
47) 2-Chloronaphthalene	13.679	162	353865	47.117	ng	100
48) 2-Nitroaniline	13.872	65	108687	55.452	ng	99
49) Acenaphthylene	14.519	152	589392	52.815	ng	100
50) Dimethylphthalate	14.243	163	472517	46.117	ng	99
51) 2,6-Dinitrotoluene	14.360	165	96797	43.071	ng	98
52) Acenaphthene	14.859	154	370452	54.820	ng	99
53) 3-Nitroaniline	14.695	138	109577	58.299	ng	98
54) 2,4-Dinitrophenol	14.889	184	37360	34.214	ng	90
55) Dibenzofuran	15.188	168	545422	45.362	ng	99
56) 4-Nitrophenol	14.977	139	85557	68.227	ng	98
57) 2,4-Dinitrotoluene	15.142	165	132695	41.187	ng	99
58) Fluorene	15.835	166	460159	46.547	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.406	232	128416	37.306	ng	98
60) Diethylphthalate	15.600	149	469320	47.747	ng	99
61) 4-Chlorophenyl-phenyle...	15.823	204	227418	35.045	ng	98
62) 4-Nitroaniline	15.852	138	111995	56.715	ng	99
63) Azobenzene	16.123	77	445791	62.769	ng	99
65) 4,6-Dinitro-2-methylph...	15.905	198	54855	30.363	ng	100
66) n-Nitrosodiphenylamine	16.040	169	405326	55.517	ng	99
67) 4-Bromophenyl-phenylether	16.722	248	147448	35.902	ng	98
68) Hexachlorobenzene	16.834	284	171683	36.555	ng	95
69) Atrazine	16.981	200	126138	38.825	ng	100
70) Pentachlorophenol	17.174	266	102734	55.903	ng	98
71) Phenanthrene	17.580	178	739456	50.778	ng	98
72) Anthracene	17.674	178	726438	50.834	ng	100
73) Carbazole	17.938	167	661414	56.218	ng	99
74) Di-n-butylphthalate	18.491	149	808051	58.200	ng	100
75) Fluoranthene	19.583	202	894572	45.064	ng	99
77) Benzidine	19.760	184	178545	36.768	ng	99
78) Pyrene	19.942	202	901737	58.611	ng	100
80) Butylbenzylphthalate	20.823	149	344920	71.941	ng	97
81) Benzo(a)anthracene	21.810	228	879551	51.675	ng	100
82) 3,3'-Dichlorobenzidine	21.722	252	256788	48.510	ng	99
83) Chrysene	21.881	228	831076	51.682	ng	99
84) Bis(2-ethylhexyl)phtha...	21.710	149	503791	74.259	ng	99
85) Di-n-octyl phthalate	22.979	149	846672	73.154	ng	100
87) Indeno(1,2,3-cd)pyrene	29.090	276	1071887	49.213	ng	99
88) Benzo(b)fluoranthene	24.131	252	890447	52.590	ng	99
89) Benzo(k)fluoranthene	24.201	252	874917	51.921	ng	99
90) Benzo(a)pyrene	25.048	252	751618	51.980	ng	99
91) Dibenzo(a,h)anthracene	29.172	278	875587	48.889	ng	99
92) Benzo(g,h,i)perylene	30.312	276	872857	49.380	ng	99

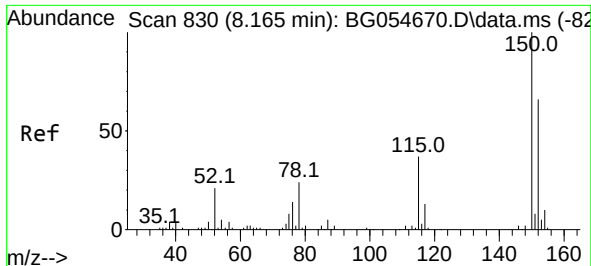
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054671.D
 Acq On : 19 Aug 2022 20:29
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 21 23:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

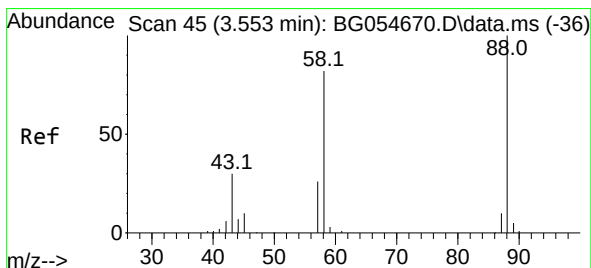
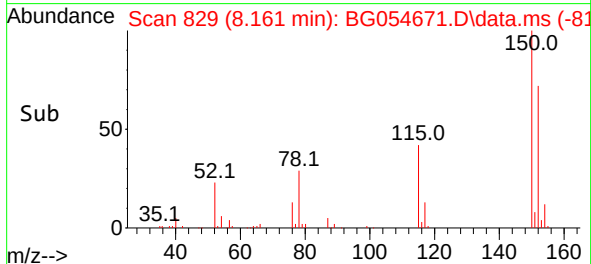
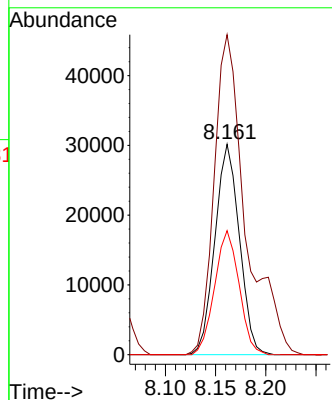
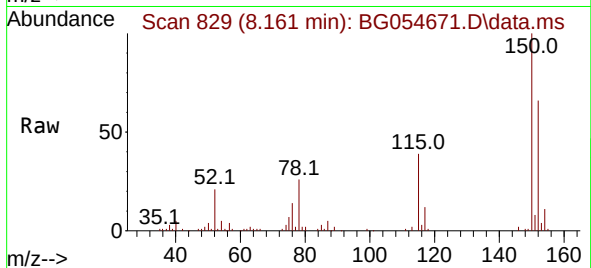




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

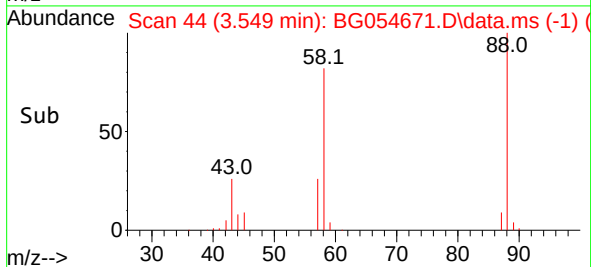
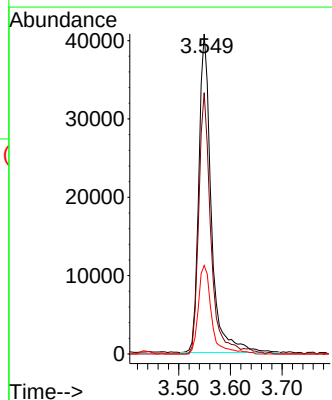
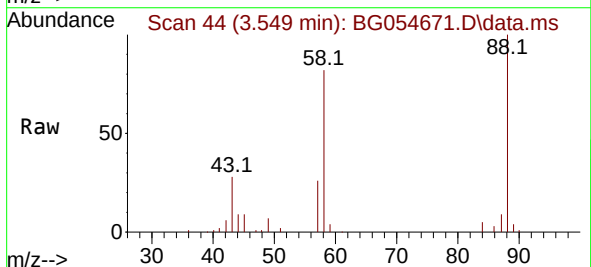
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

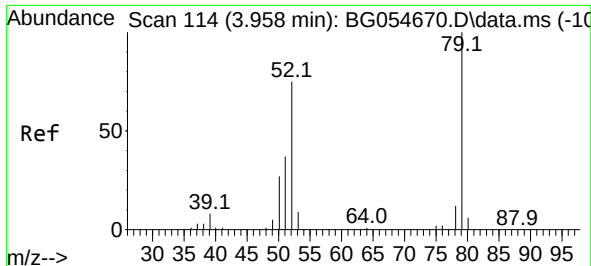
Tgt Ion:152 Resp: 51110
Ion Ratio Lower Upper
152 100
150 152.1 121.7 182.5
115 59.0 45.3 67.9



#2
1,4-Dioxane
Concen: 69.926 ng
RT: 3.549 min Scan# 44
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 88 Resp: 68099
Ion Ratio Lower Upper
88 100
58 80.6 65.5 98.3
43 29.5 23.5 35.3

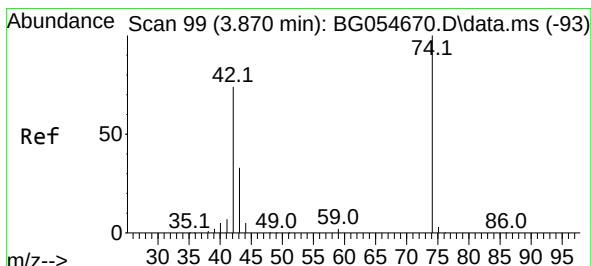
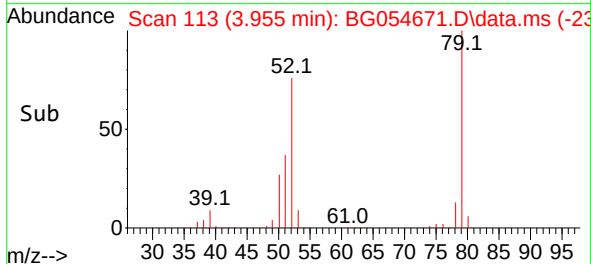
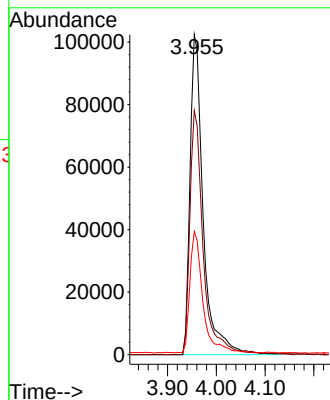
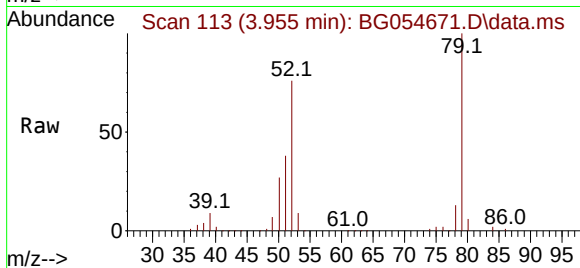




#3
Pyridine
Concen: 77.973 ng
RT: 3.955 min Scan# 114
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

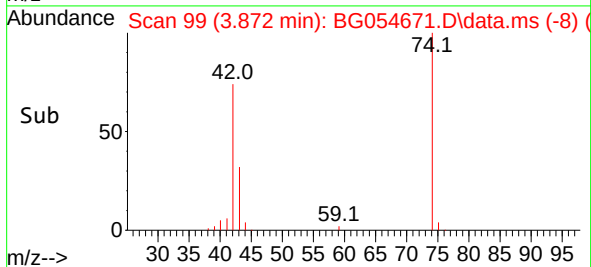
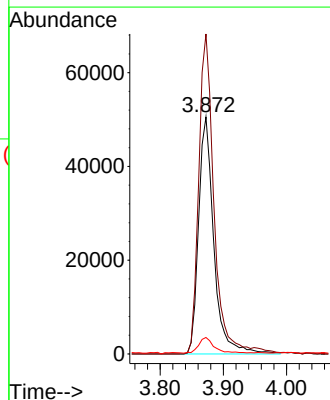
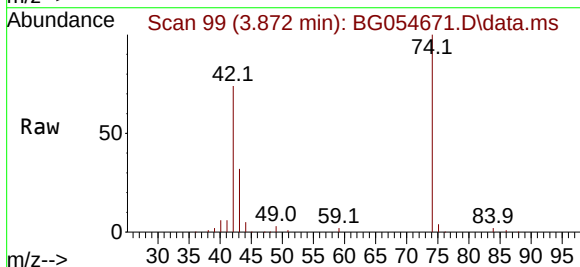
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

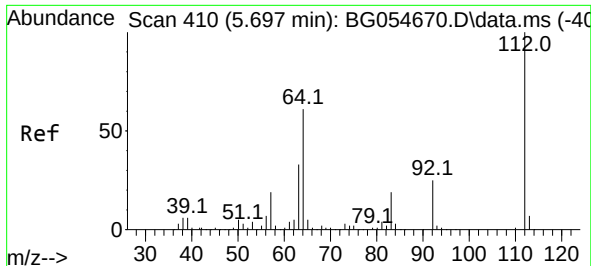
Tgt Ion: 79 Resp: 192634
Ion Ratio Lower Upper
79 100
52 76.3 59.7 89.5
51 38.4 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 61.342 ng
RT: 3.872 min Scan# 99
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 42 Resp: 84739
Ion Ratio Lower Upper
42 100
74 135.1 108.2 162.2
44 7.0 5.4 8.0

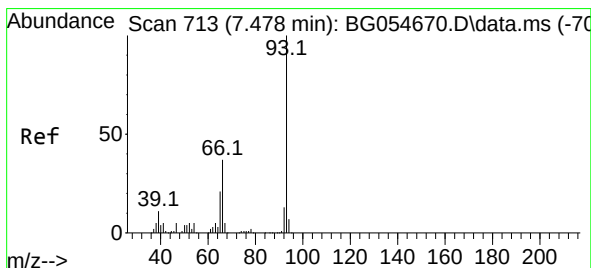
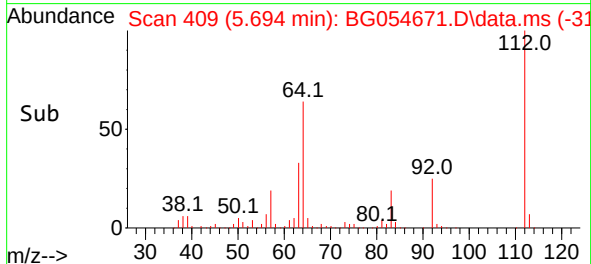
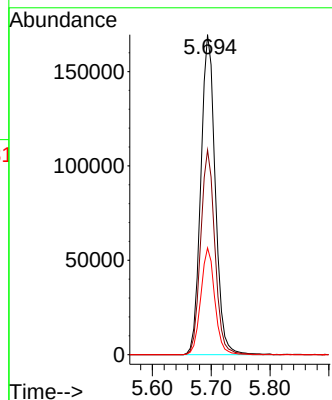
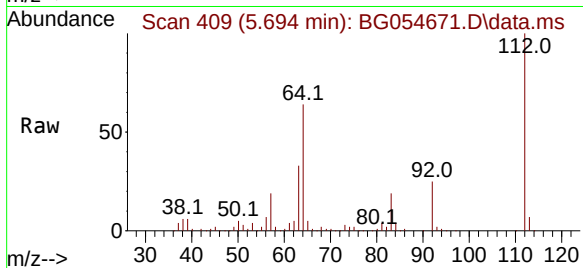




#5
2-Fluorophenol
Concen: 118.122 ng
RT: 5.694 min Scan# 410
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

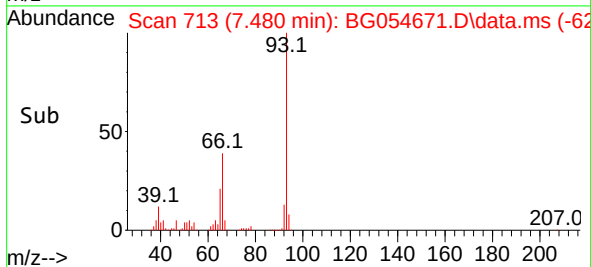
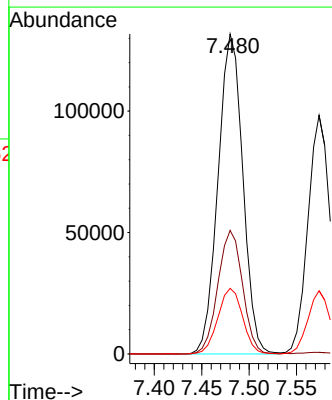
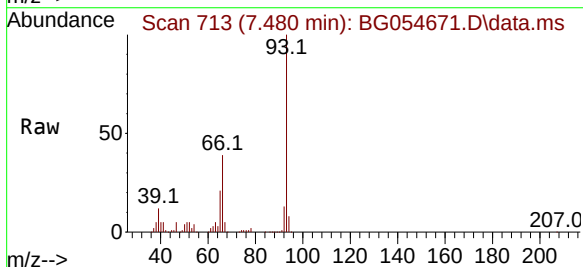
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

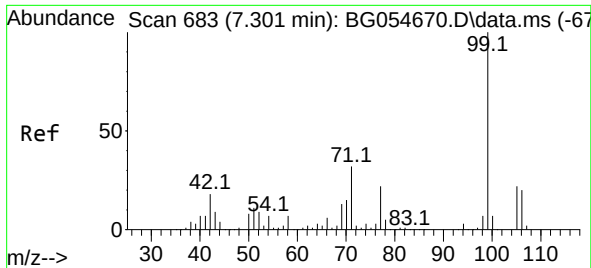
Tgt Ion:112 Resp: 289155
Ion Ratio Lower Upper
112 100
64 63.9 48.6 73.0
63 33.4 26.3 39.5



#6
Aniline
Concen: 61.841 ng
RT: 7.480 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 93 Resp: 239438
Ion Ratio Lower Upper
93 100
66 38.6 29.8 44.8
65 20.5 16.5 24.7

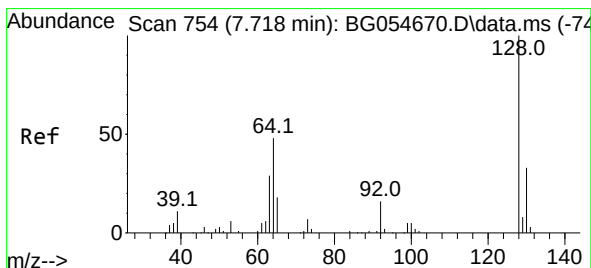
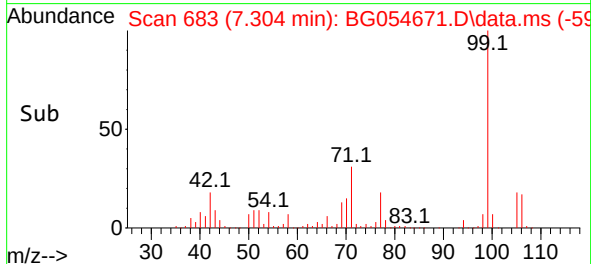
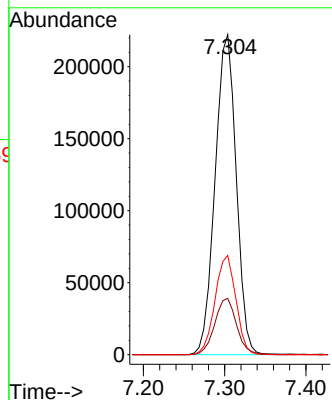
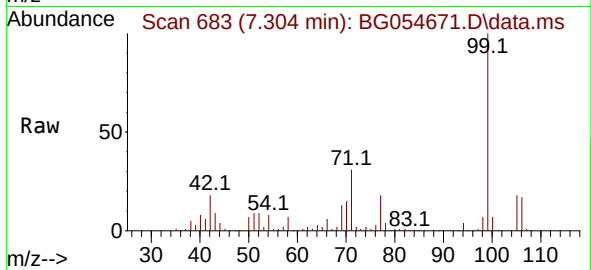




#7
Phenol-d6
Concen: 119.788 ng
RT: 7.304 min Scan# 683
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

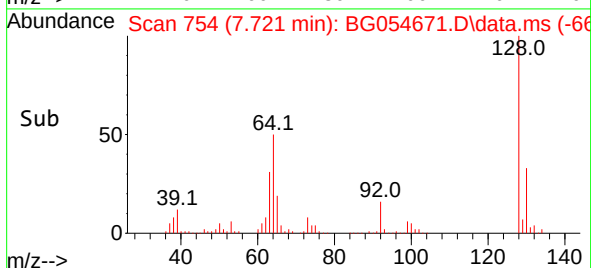
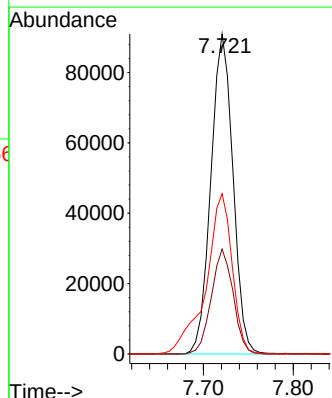
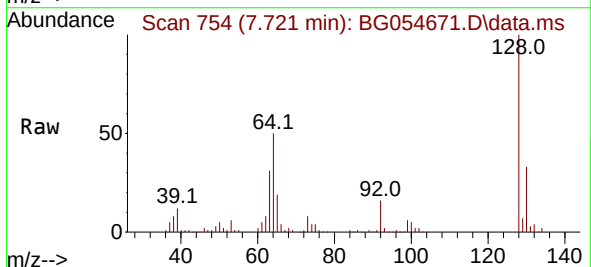
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

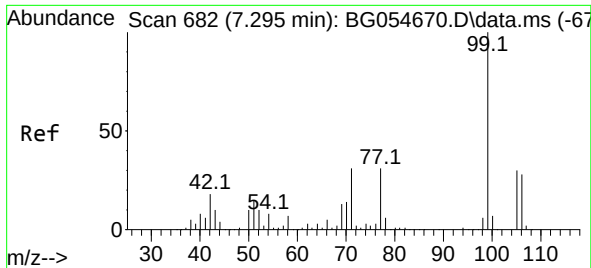
Tgt Ion: 99 Resp: 401802
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 31.0 25.3 37.9



#8
2-Chlorophenol
Concen: 55.187 ng
RT: 7.721 min Scan# 754
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:128 Resp: 155252
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 50.1 32.0 72.0

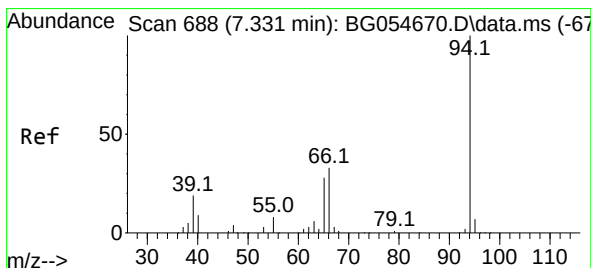
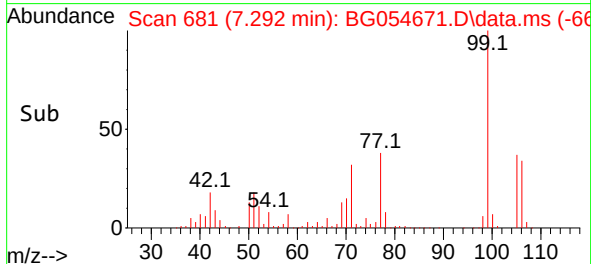
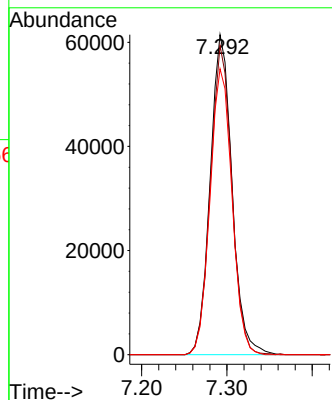
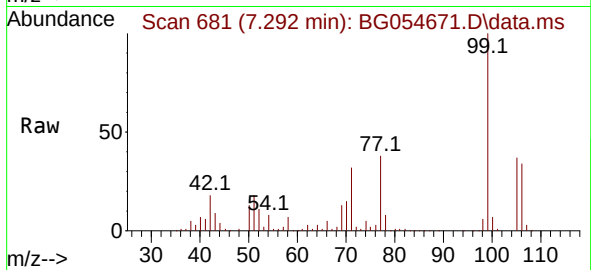




#9
Benzaldehyde
Concen: 58.006 ng
RT: 7.292 min Scan# 682
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

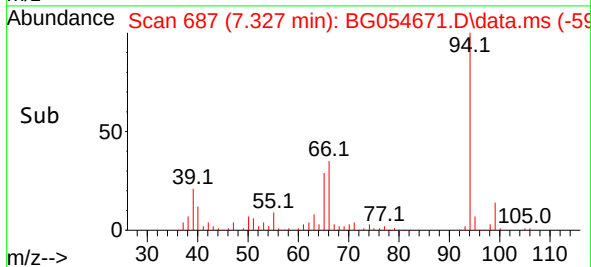
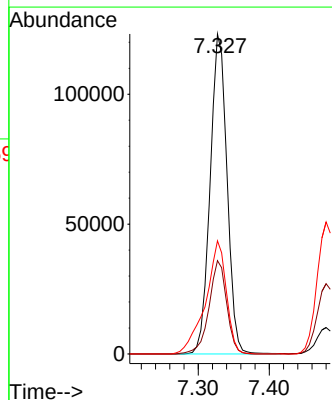
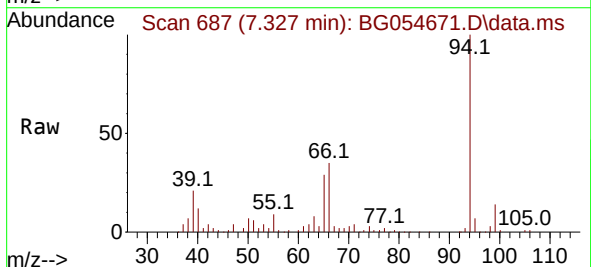
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

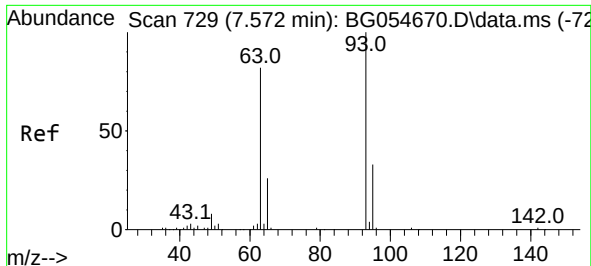
Tgt Ion: 77 Resp: 109296
Ion Ratio Lower Upper
77 100
105 96.6 78.7 118.7
106 89.3 71.8 111.8



#10
Phenol
Concen: 61.017 ng
RT: 7.327 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 94 Resp: 203349
Ion Ratio Lower Upper
94 100
65 29.2 7.9 47.9
66 35.4 14.9 54.9

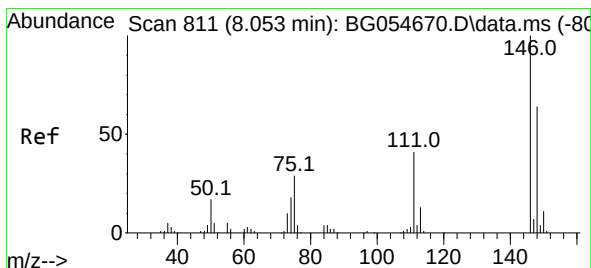
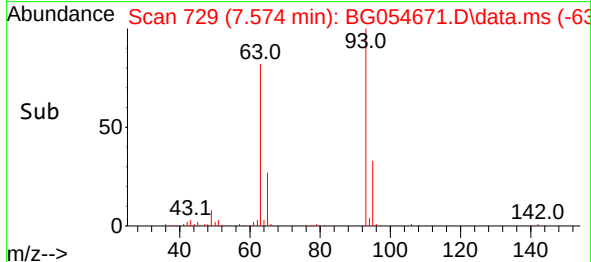
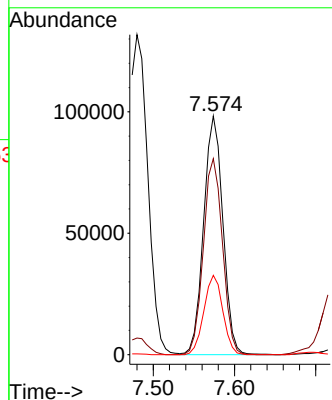
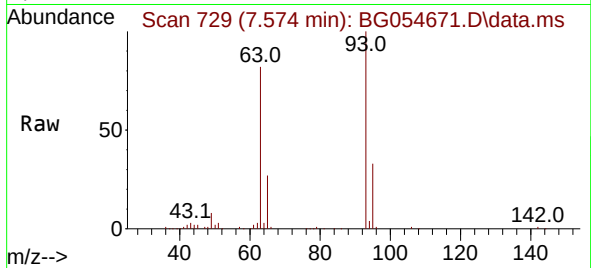




#11
bis(2-Chloroethyl)ether
Concen: 66.472 ng
RT: 7.574 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

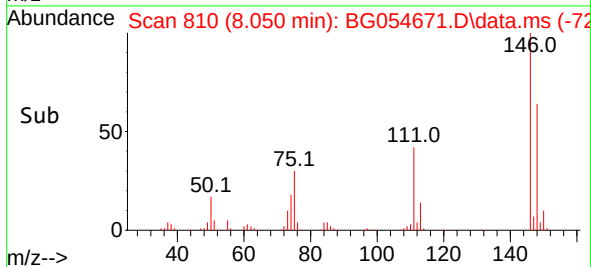
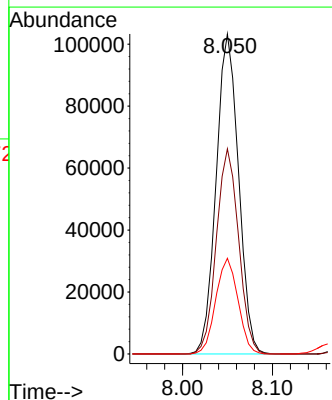
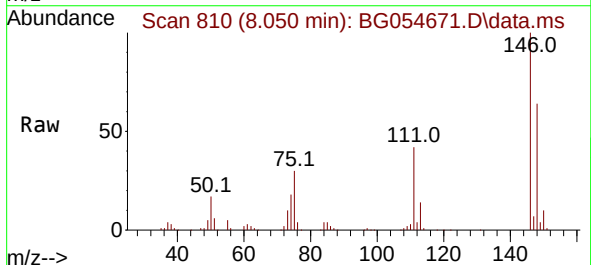
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

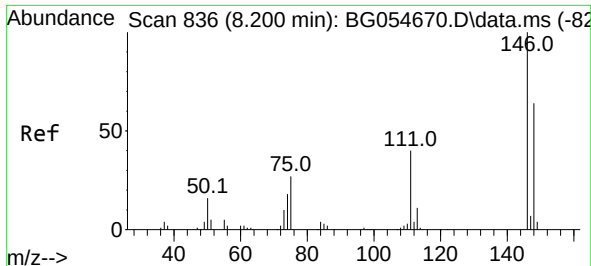
Tgt Ion:	93	Resp:	161520
Ion	Ratio	Lower	Upper
93	100		
63	82.1	61.5	101.5
95	33.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 52.203 ng
RT: 8.050 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:	146	Resp:	178932
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
75	29.9	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 51.047 ng

RT: 8.197 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

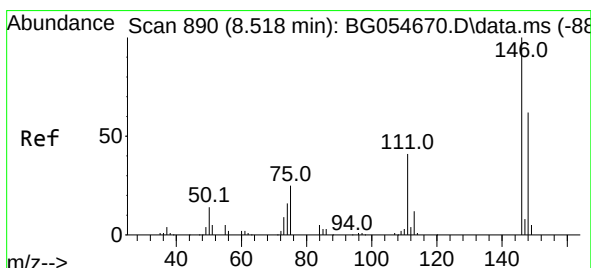
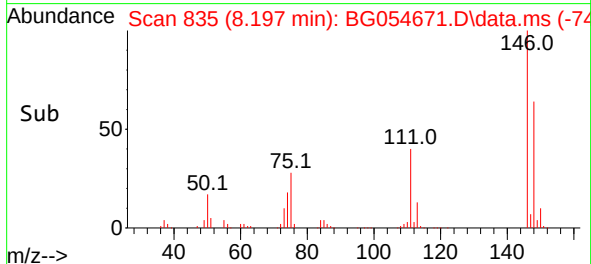
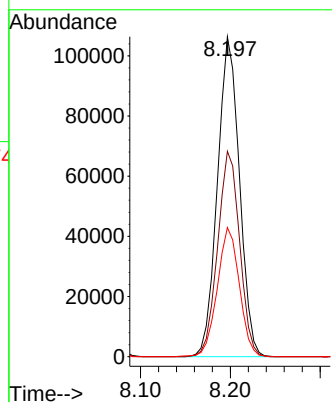
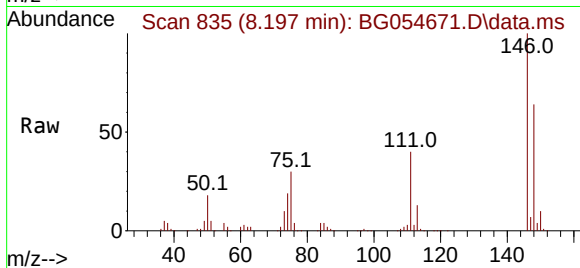
Tgt Ion:146 Resp: 180689

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 40.3 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 51.214 ng

RT: 8.520 min Scan# 890

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

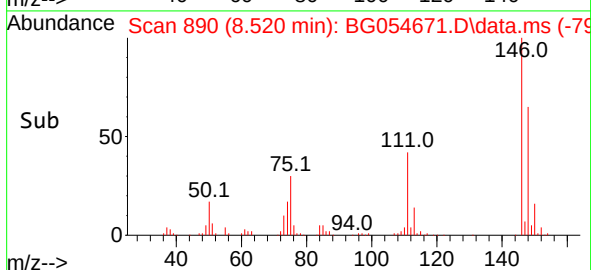
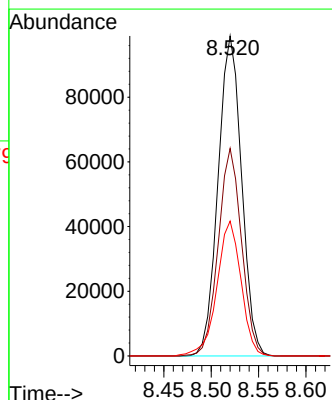
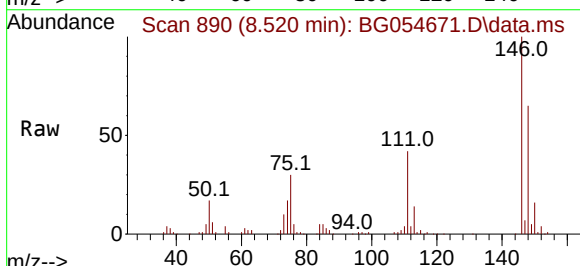
Tgt Ion:146 Resp: 170945

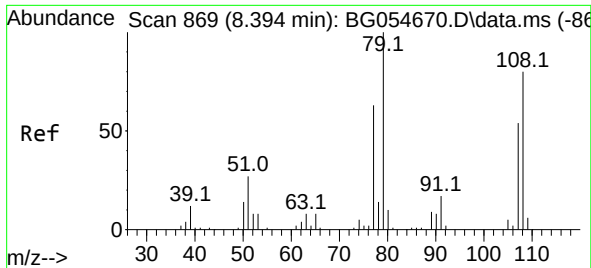
Ion Ratio Lower Upper

146 100

148 64.9 49.8 74.6

111 42.2 33.0 49.4

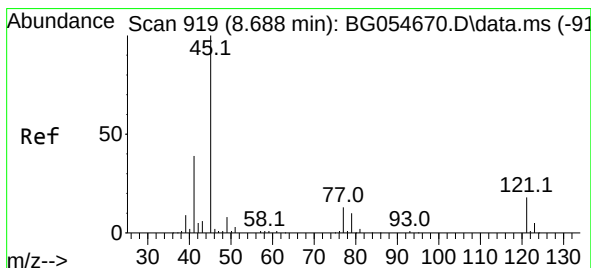
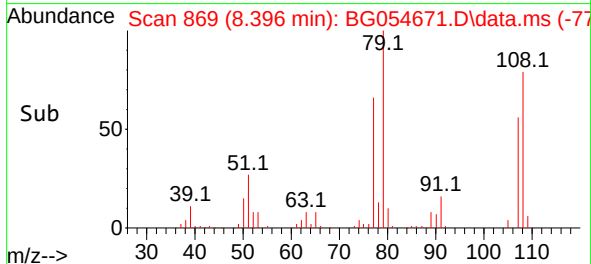
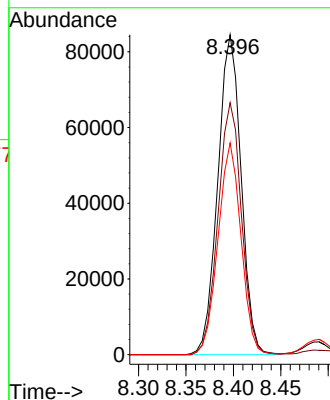
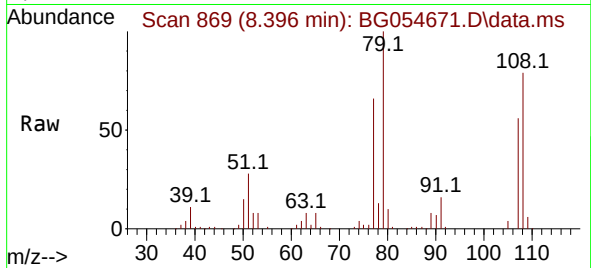




#15
Benzyl Alcohol
Concen: 52.550 ng
RT: 8.396 min Scan# 869
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

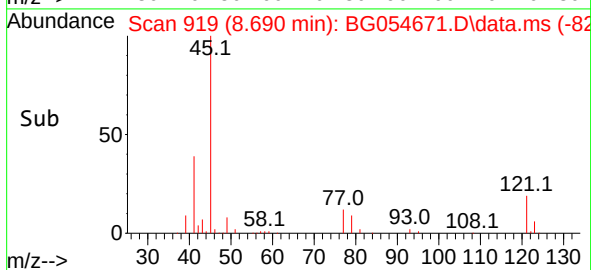
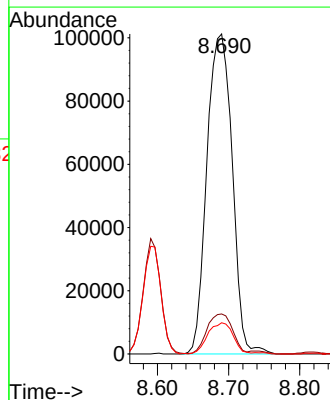
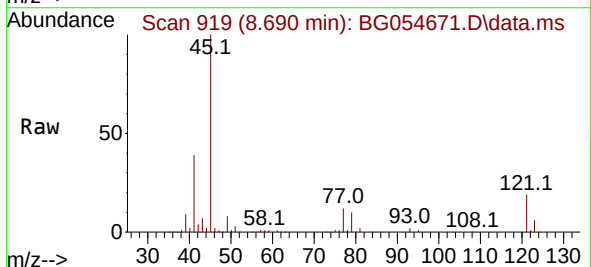
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

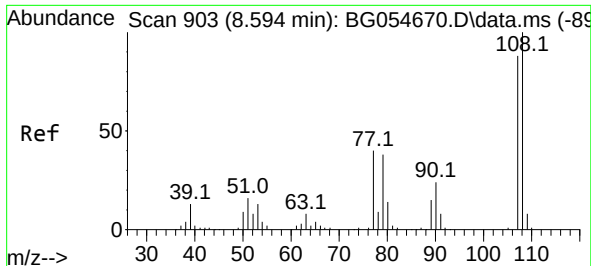
Tgt Ion: 79 Resp: 144975
Ion Ratio Lower Upper
79 100
108 78.8 63.6 95.4
77 66.2 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.824 ng
RT: 8.690 min Scan# 919
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 45 Resp: 250404
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.9
79 9.7 0.0 29.9



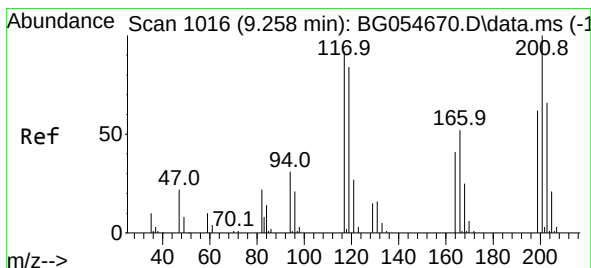
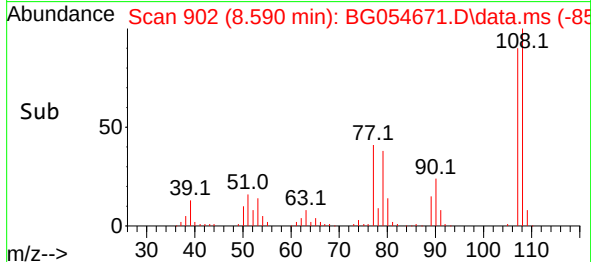
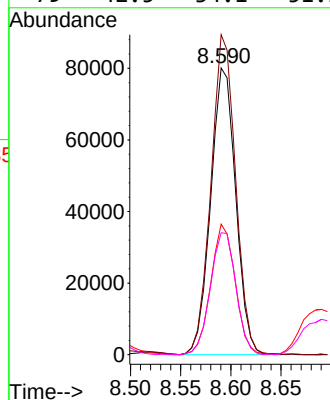
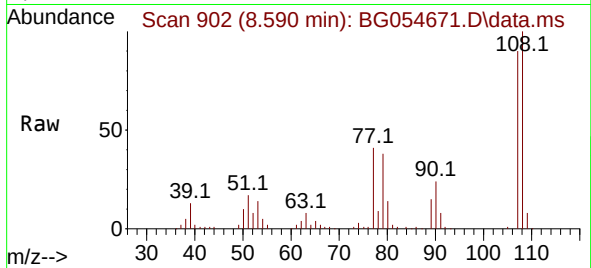


#17
2-Methylphenol
Concen: 57.798 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 138834

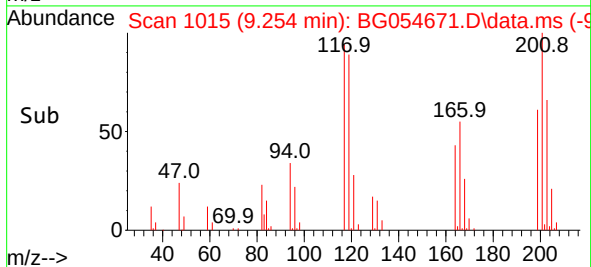
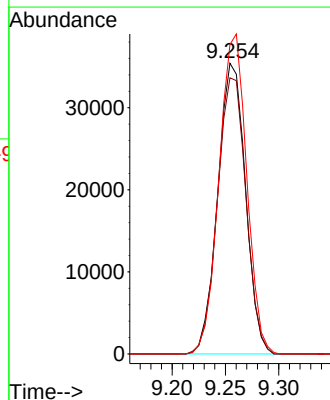
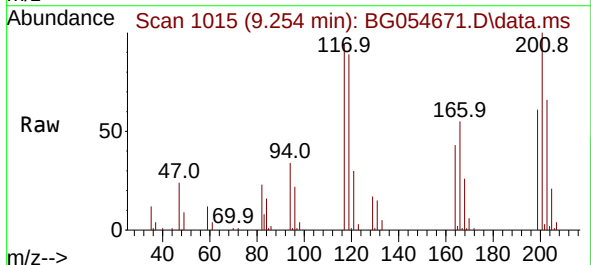
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.4	135.6
77	45.6	36.5	54.7
79	42.5	34.1	51.1

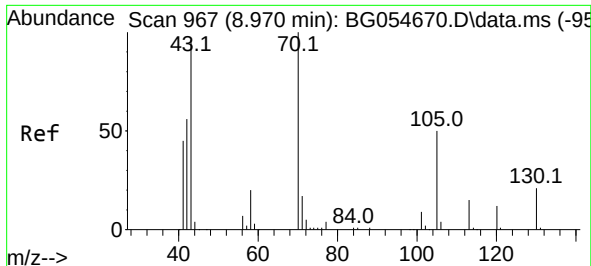


#18
Hexachloroethane
Concen: 54.670 ng
RT: 9.254 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:117 Resp: 64075

Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.0	109.6
201	106.4	87.2	130.8



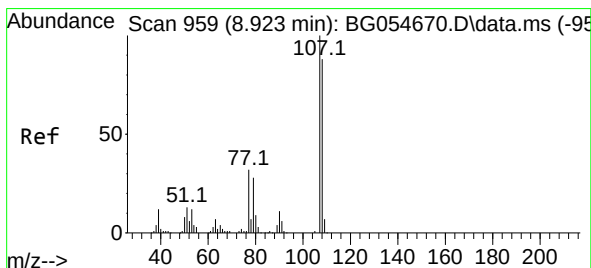
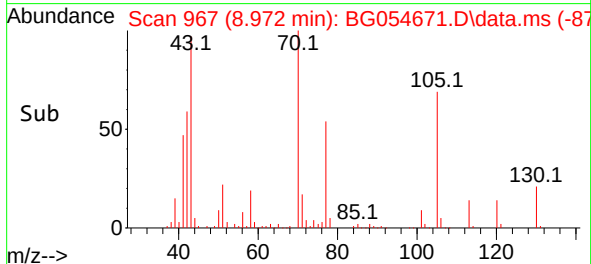
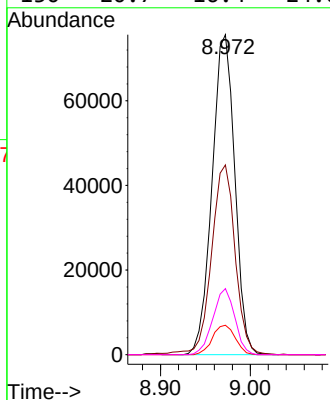
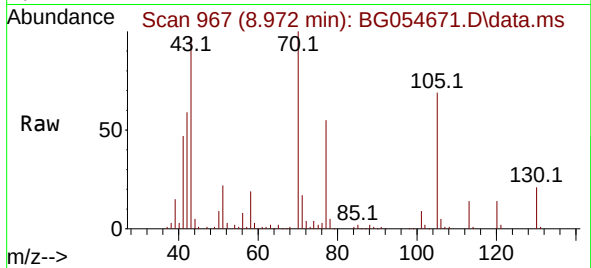


#19
n-Nitroso-di-n-propylamine
Concen: 59.244 ng
RT: 8.972 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 132701

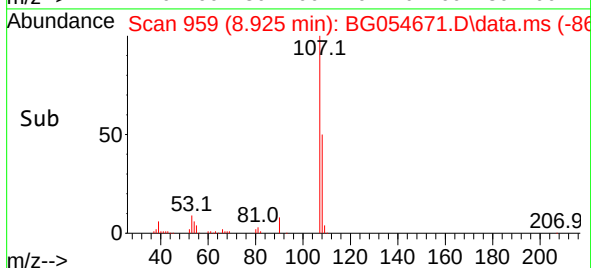
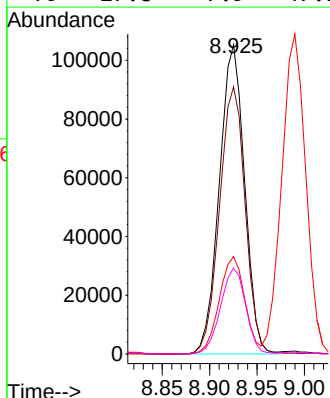
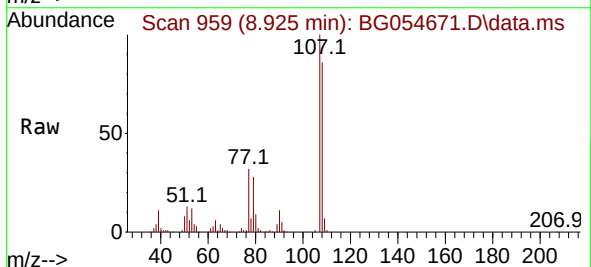
Ion	Ratio	Lower	Upper
70	100		
42	59.3	45.8	68.8
101	9.2	7.1	10.7
130	20.7	16.4	24.6

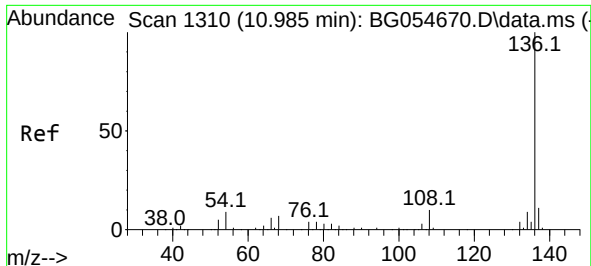


#20
3+4-Methylphenols
Concen: 57.506 ng
RT: 8.925 min Scan# 959
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 107 Resp: 194630

Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.5	107.5
77	31.5	12.1	52.1
79	27.8	7.9	47.9

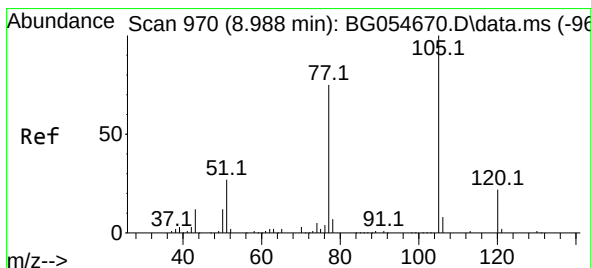
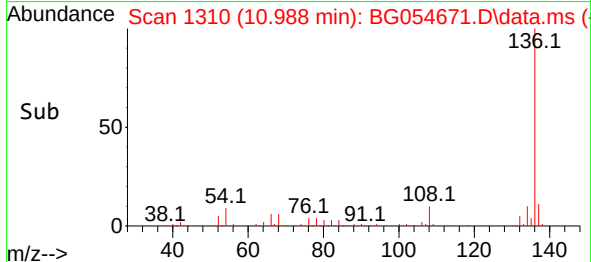
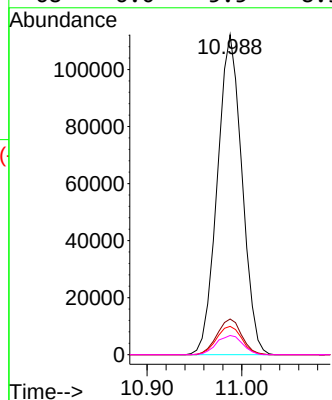
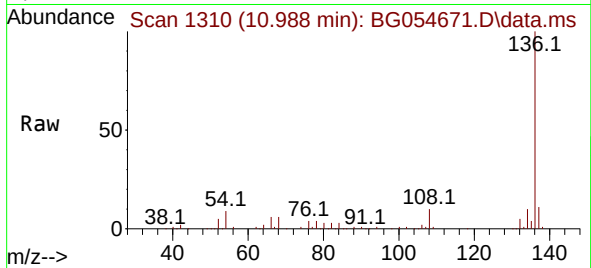




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.988 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

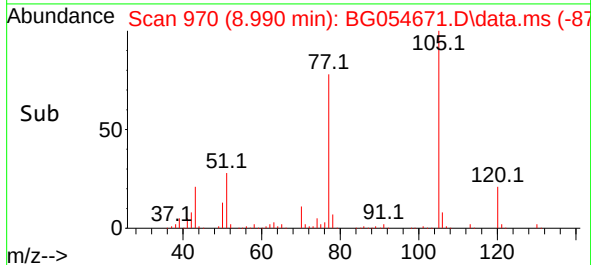
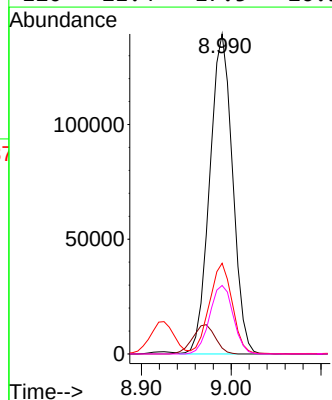
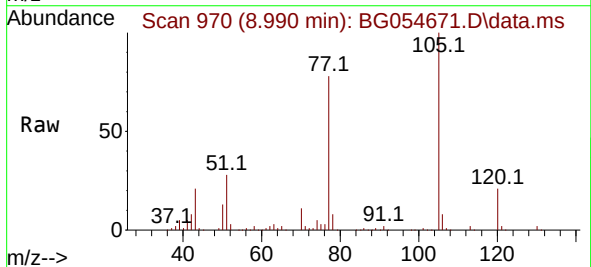
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

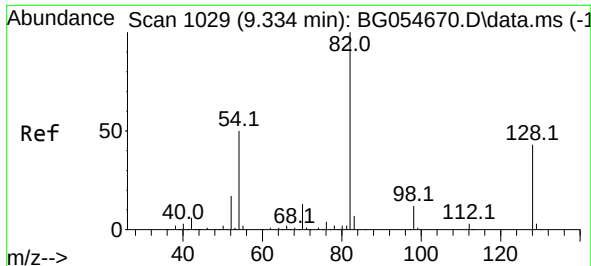
Tgt Ion:136 Resp: 202602
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.9 7.4 11.0
68 6.0 5.5 8.3



#22
Acetophenone
Concen: 50.493 ng
RT: 8.990 min Scan# 970
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:105 Resp: 246042
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.2
51 28.4 22.6 34.0
120 21.4 17.5 26.3





#23
Nitrobenzene-d5
Concen: 98.137 ng
RT: 9.337 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

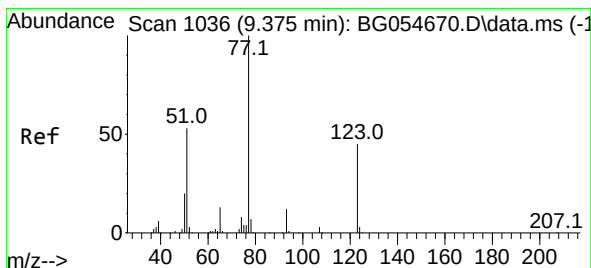
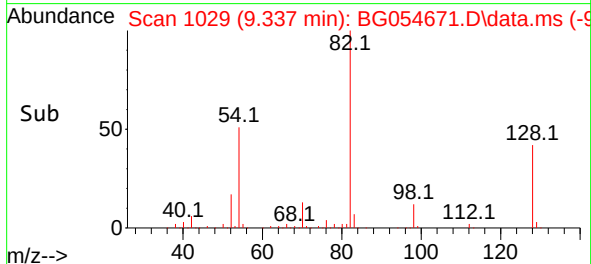
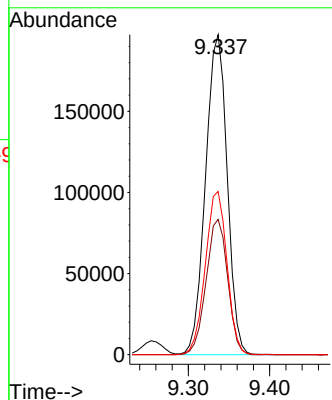
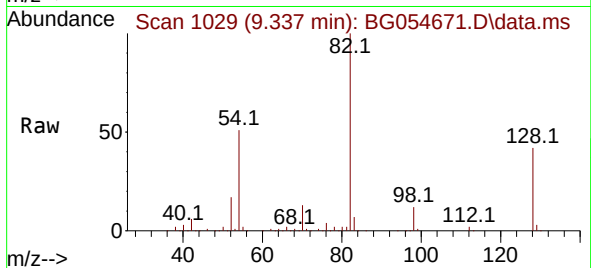
Instrument :

BNA_G

ClientSampleId :

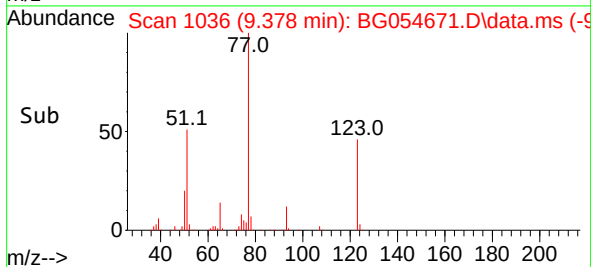
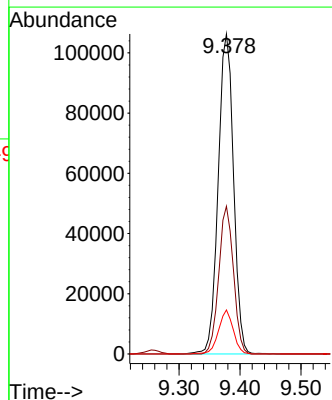
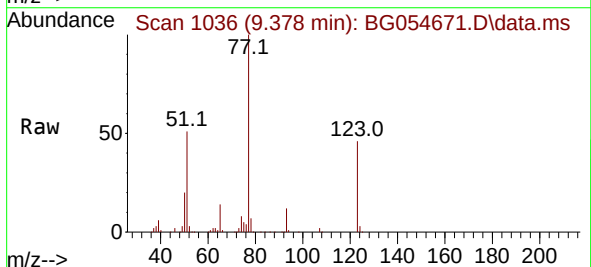
SSTDICC050

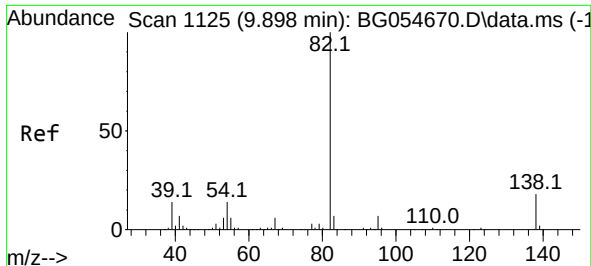
Tgt Ion: 82 Resp: 365110
Ion Ratio Lower Upper
82 100
128 42.3 34.3 51.5
54 51.0 40.0 60.0



#24
Nitrobenzene
Concen: 51.003 ng
RT: 9.378 min Scan# 1036
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 77 Resp: 185442
Ion Ratio Lower Upper
77 100
123 46.2 36.2 54.2
65 13.7 10.7 16.1

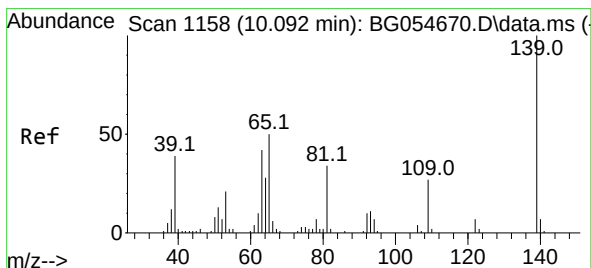
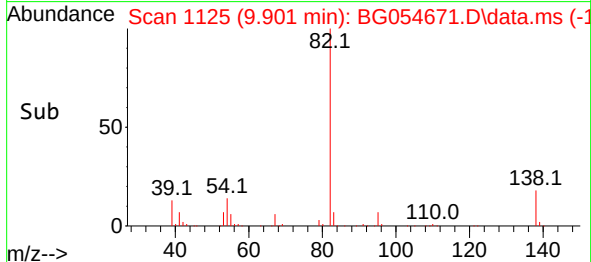
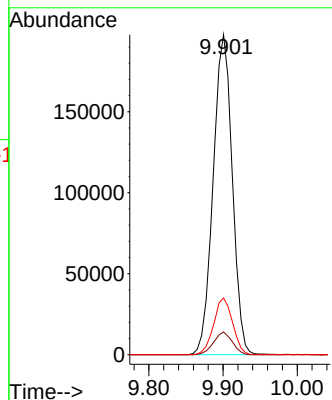
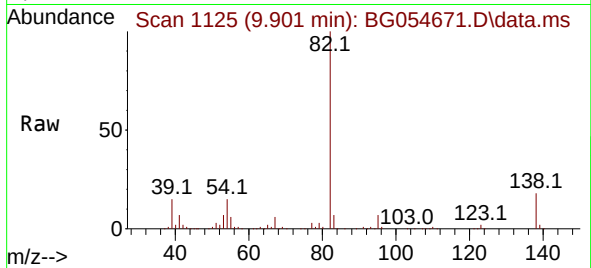




#25
Isophorone
Concen: 54.651 ng
RT: 9.901 min Scan# 1125
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

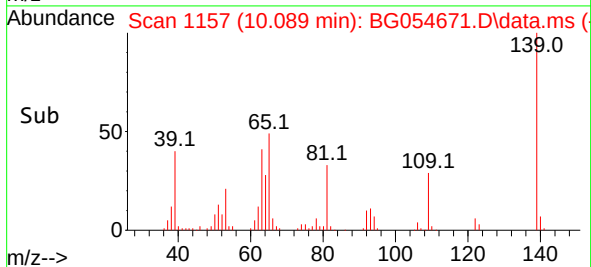
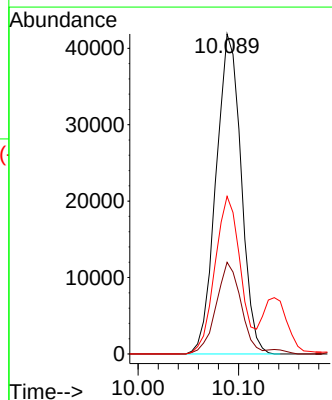
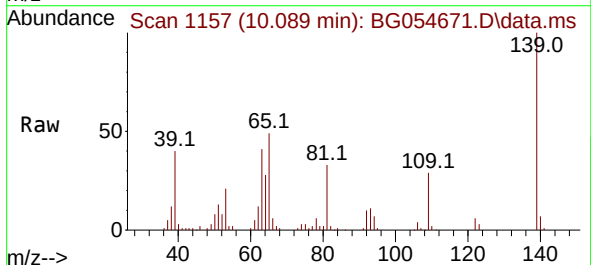
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

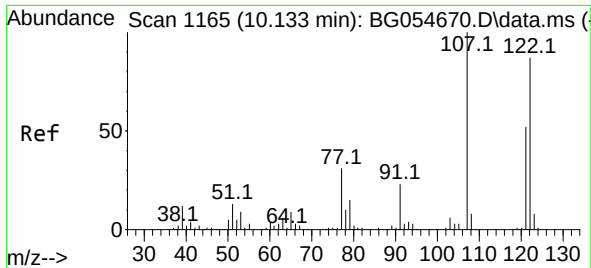
Tgt Ion: 82 Resp: 353614
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 17.7 14.0 21.0



#26
2-Nitrophenol
Concen: 39.685 ng
RT: 10.089 min Scan# 1157
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion: 139 Resp: 72731
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 49.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 53.796 ng

RT: 10.136 min Scan# 1165

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

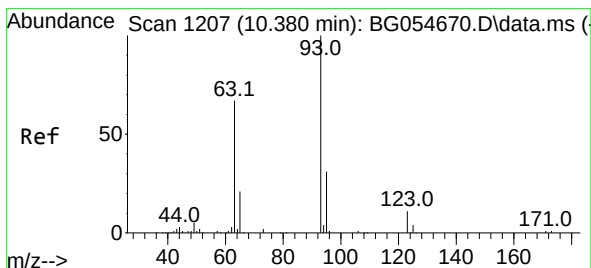
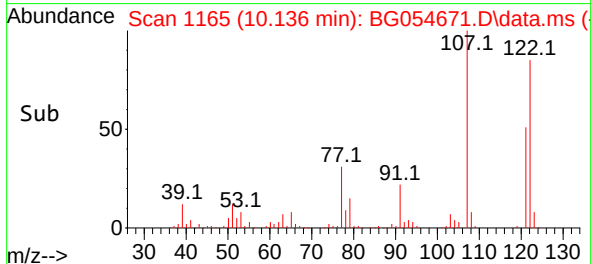
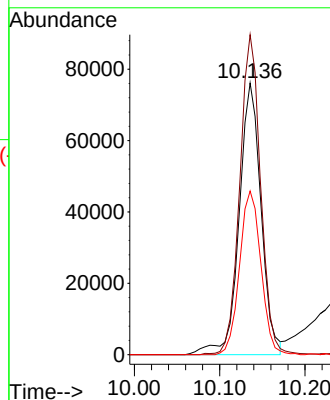
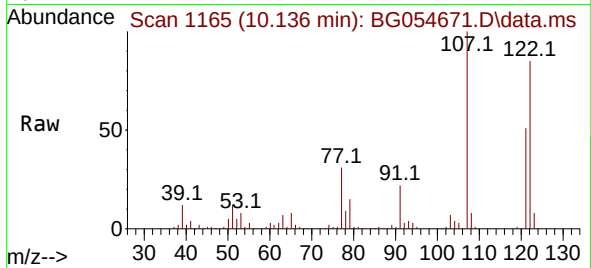
Tgt Ion:122 Resp: 136199

Ion Ratio Lower Upper

122 100

107 117.8 92.0 138.0

121 60.3 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 60.036 ng

RT: 10.382 min Scan# 1207

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

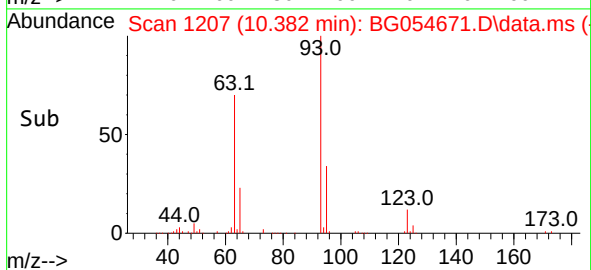
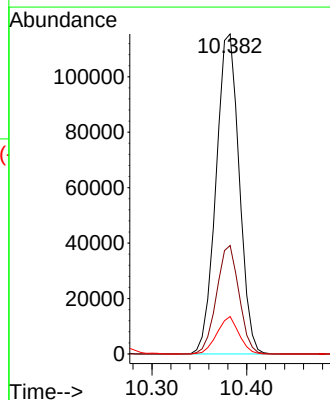
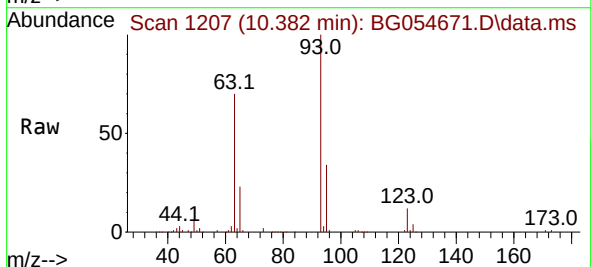
Tgt Ion: 93 Resp: 195919

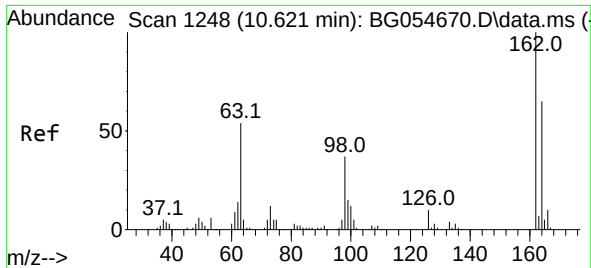
Ion Ratio Lower Upper

93 100

95 33.9 24.6 36.8

123 11.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.906 ng

RT: 10.623 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

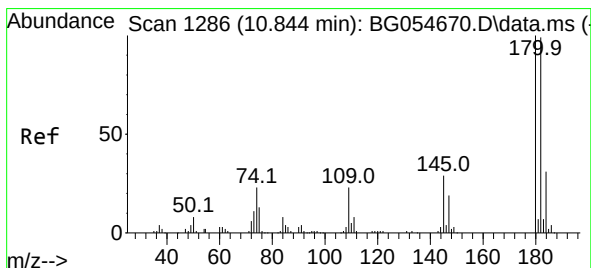
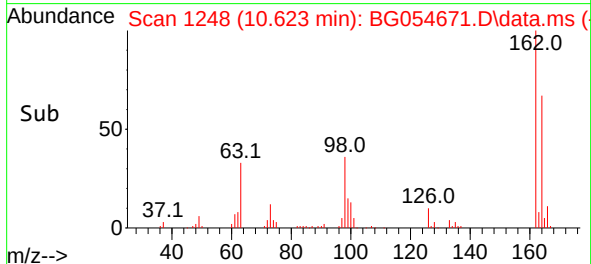
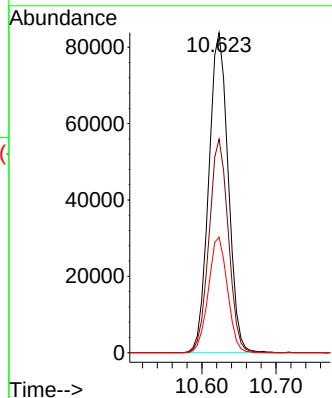
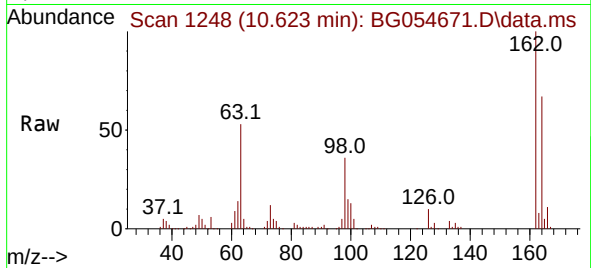
Tgt Ion:162 Resp: 152502

Ion Ratio Lower Upper

162 100

164 66.7 45.4 85.4

98 36.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 36.428 ng

RT: 10.841 min Scan# 1285

Delta R.T. -0.004 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

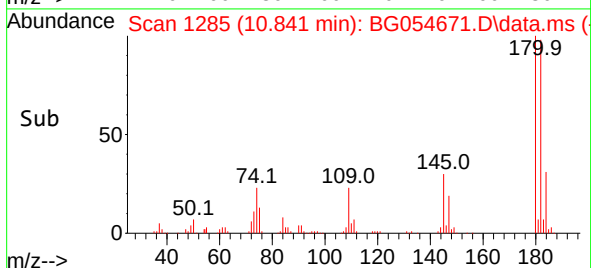
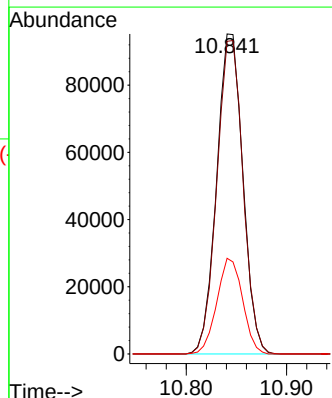
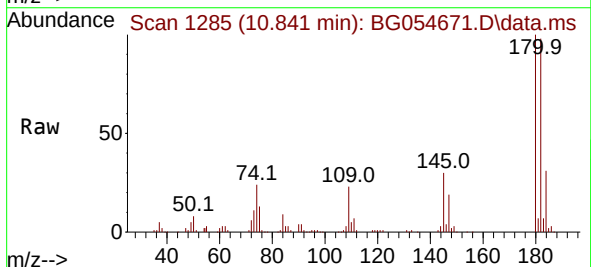
Tgt Ion:180 Resp: 172408

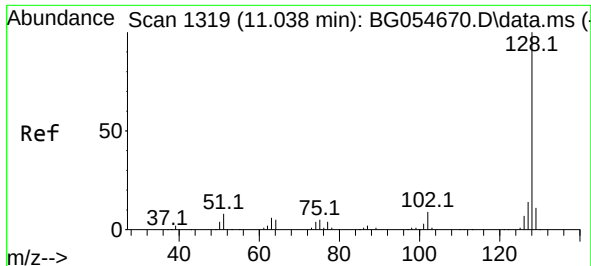
Ion Ratio Lower Upper

180 100

182 97.7 79.4 119.0

145 29.9 23.6 35.4

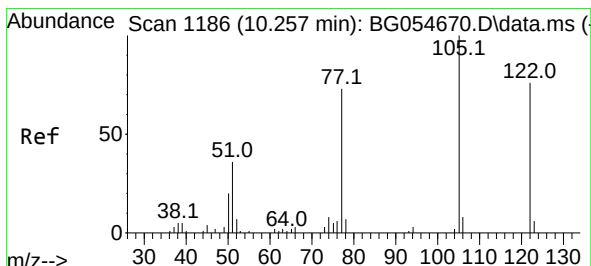
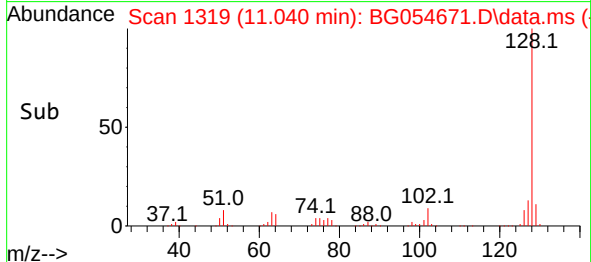
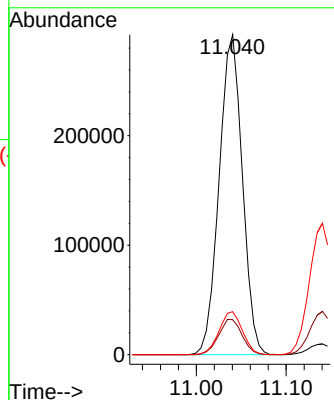
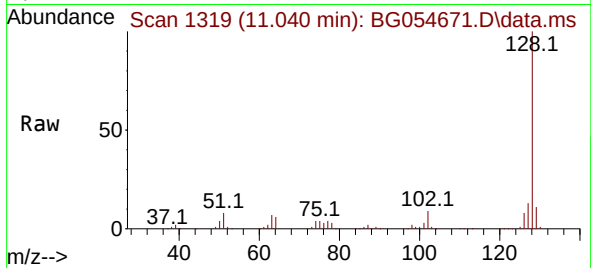




#31
Naphthalene
Concen: 51.531 ng
RT: 11.040 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

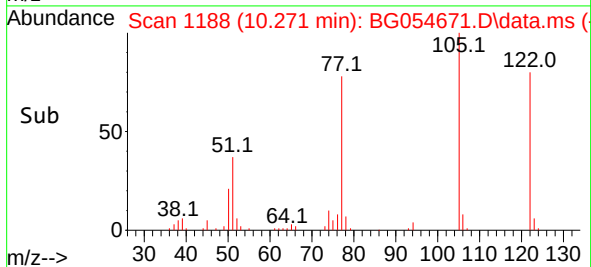
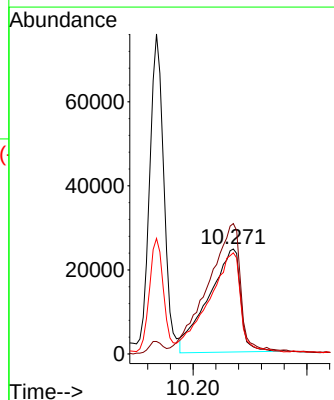
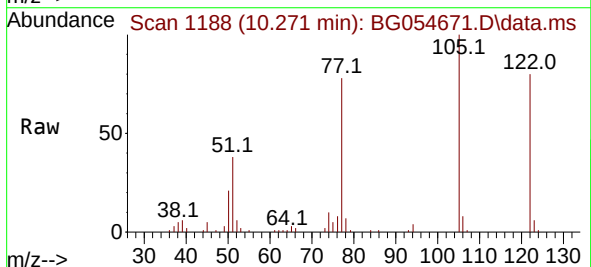
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

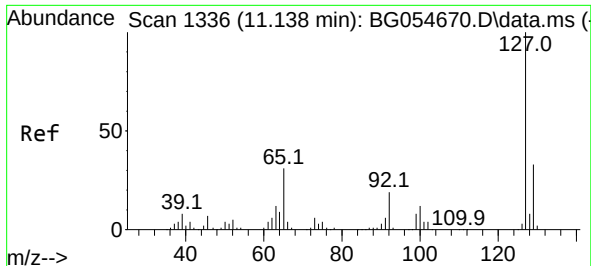
Tgt Ion:128 Resp: 524083
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 118.732 ng
RT: 10.271 min Scan# 1188
Delta R.T. 0.014 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:122 Resp: 95888
Ion Ratio Lower Upper
122 100
105 124.3 105.3 145.3
77 96.4 74.7 114.7

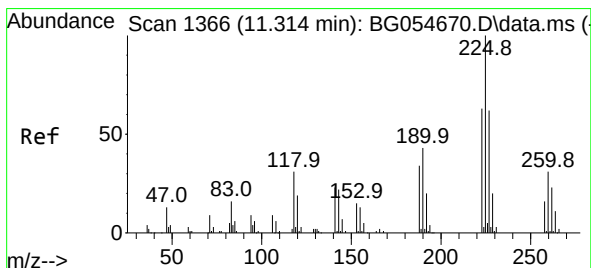
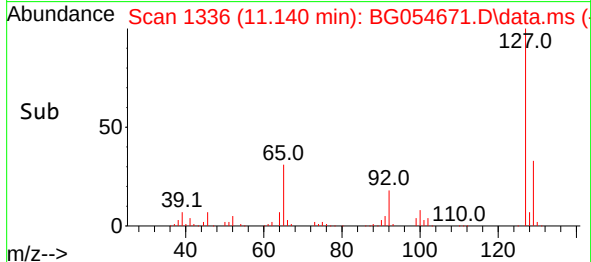
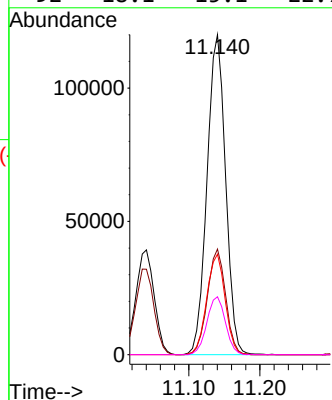
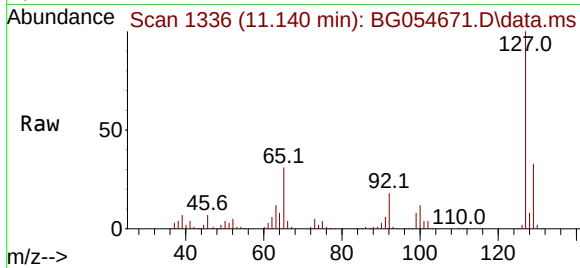




#33
4-Chloroaniline
Concen: 52.752 ng
RT: 11.140 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

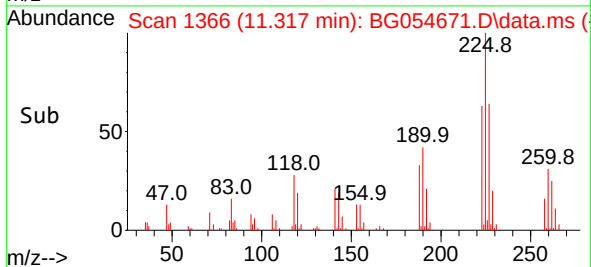
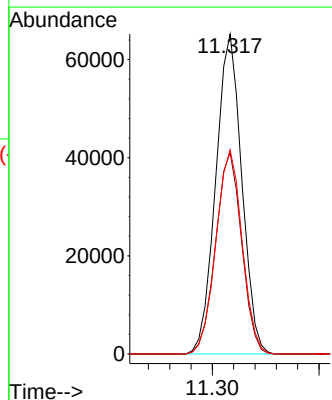
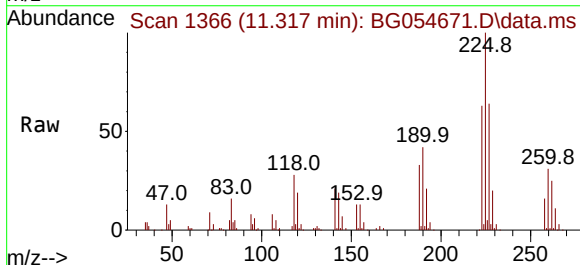
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

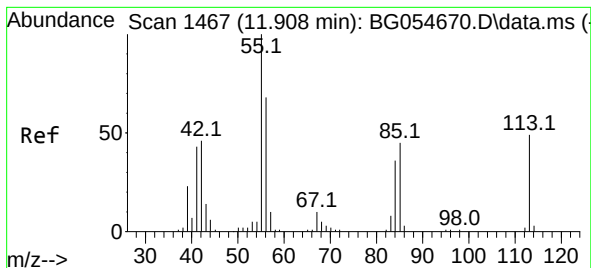
Tgt Ion:127	Resp: 218172
Ion Ratio	Lower Upper
127 100	
129 33.0	26.4 39.6
65 31.4	24.6 36.8
92 18.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 26.352 ng
RT: 11.317 min Scan# 1366
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt	Ion:225	Resp:	110221
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	63.8	49.6	74.4

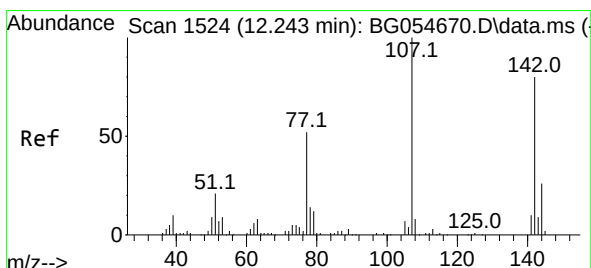
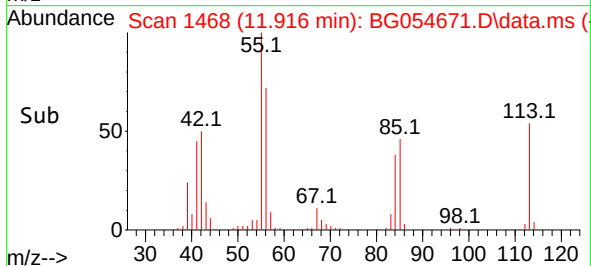
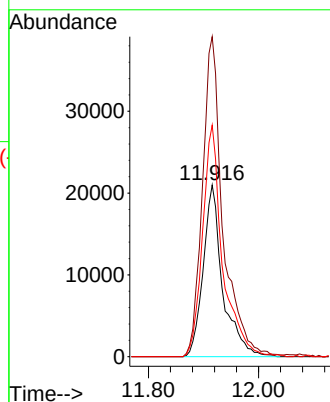
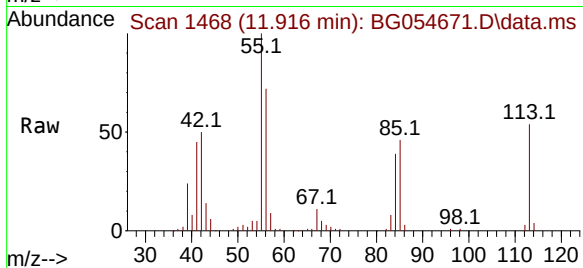




#35
 Caprolactam
 Concen: 53.805 ng
 RT: 11.916 min Scan# 1468
 Delta R.T. 0.008 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

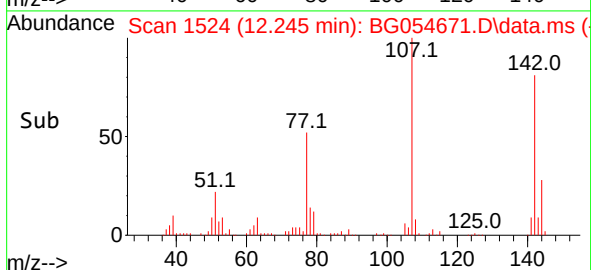
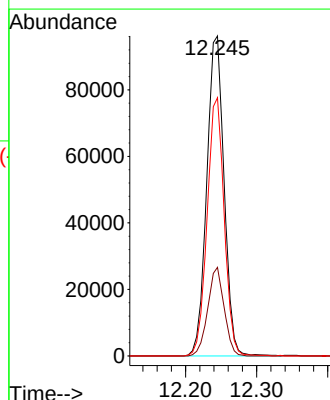
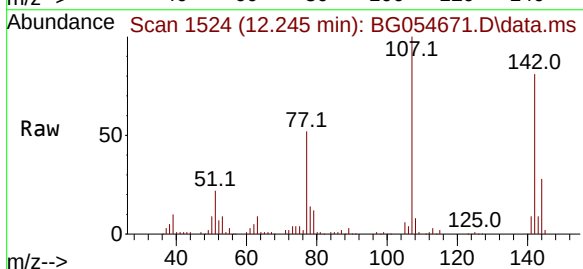
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

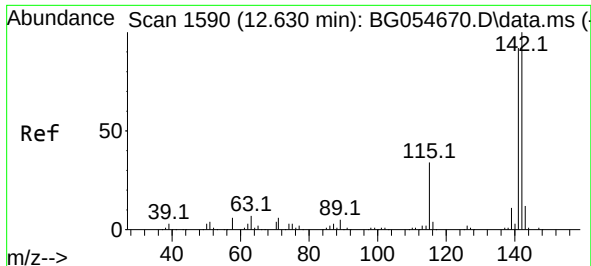
Tgt Ion:113 Resp: 51772
 Ion Ratio Lower Upper
 113 100
 55 186.4 186.1 226.1
 56 134.9 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.918 ng
 RT: 12.245 min Scan# 1524
 Delta R.T. 0.002 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

Tgt Ion:107 Resp: 163114
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.0 31.4
 142 80.7 63.9 95.9

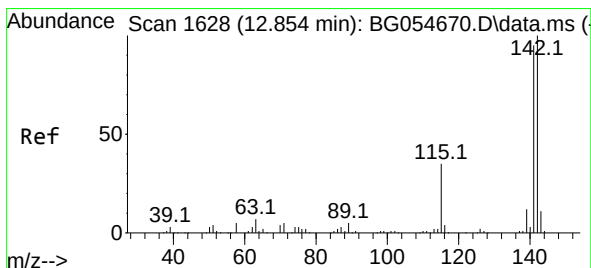
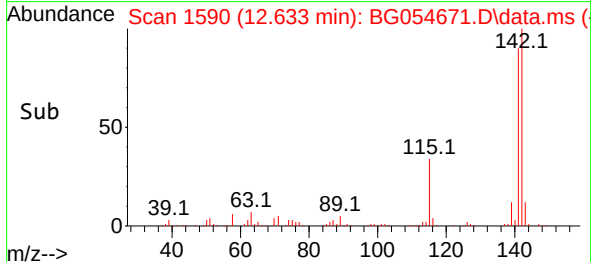
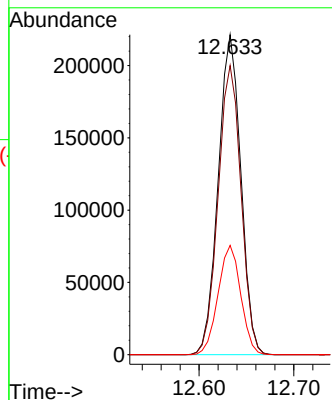
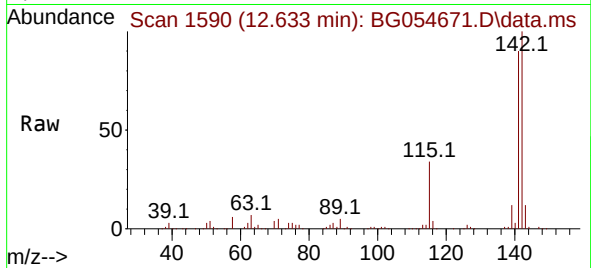




#37
2-Methylnaphthalene
Concen: 47.012 ng
RT: 12.633 min Scan# 1590
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

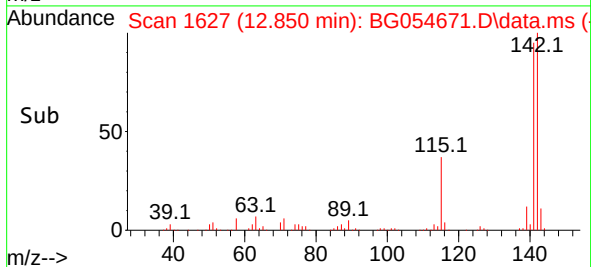
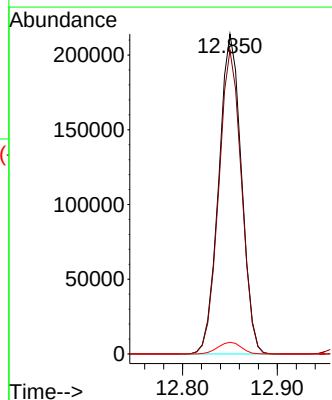
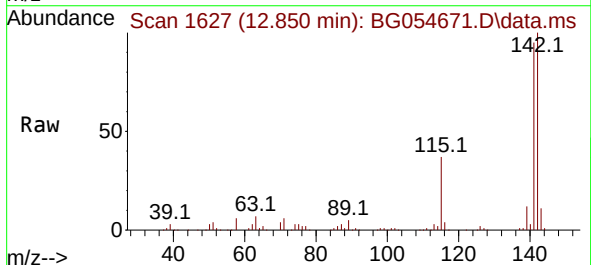
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

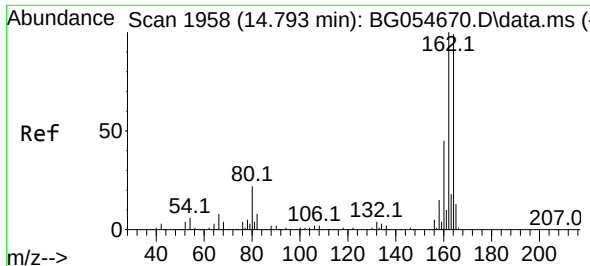
Tgt Ion:142 Resp: 367165
Ion Ratio Lower Upper
142 100
141 90.3 73.7 110.5
115 34.2 27.2 40.8



#38
1-Methylnaphthalene
Concen: 46.831 ng
RT: 12.850 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:142 Resp: 356394
Ion Ratio Lower Upper
142 100
141 94.9 75.8 113.6
116 3.7 3.0 4.4

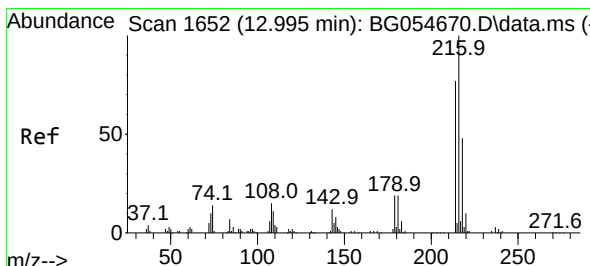
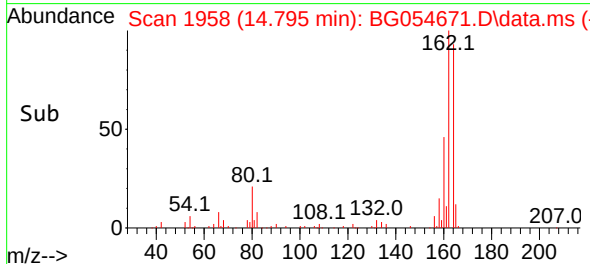
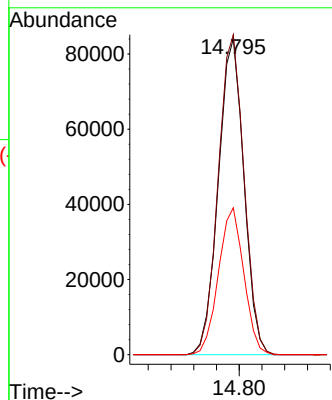
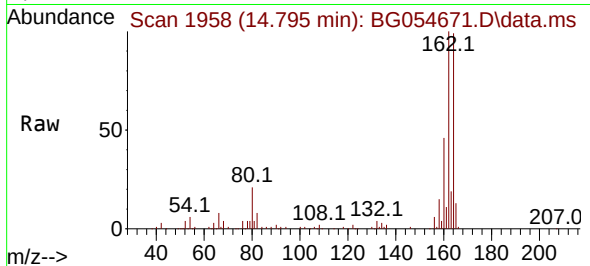




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.795 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

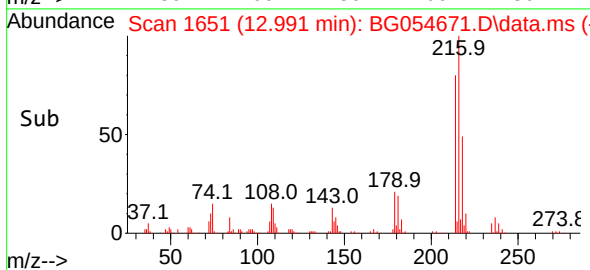
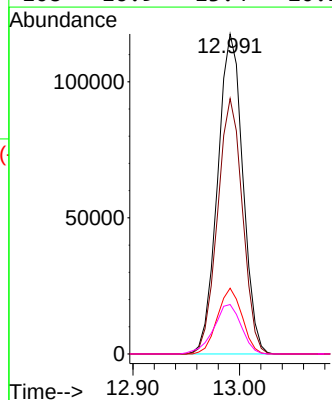
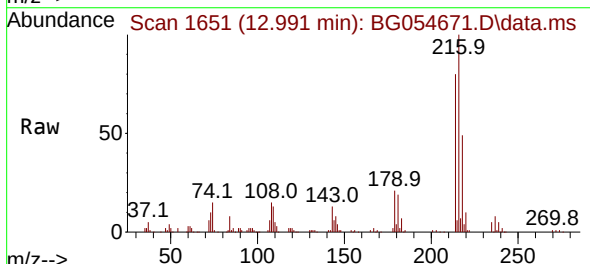
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

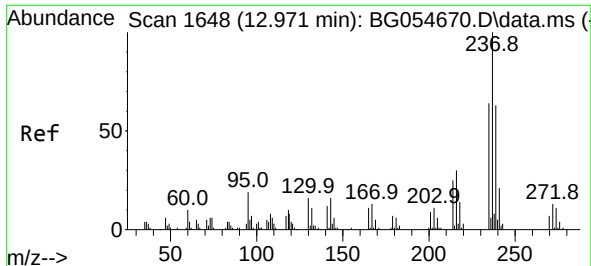
Tgt Ion:164 Resp: 131176
Ion Ratio Lower Upper
164 100
162 101.3 80.9 121.3
160 46.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.579 ng
RT: 12.991 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

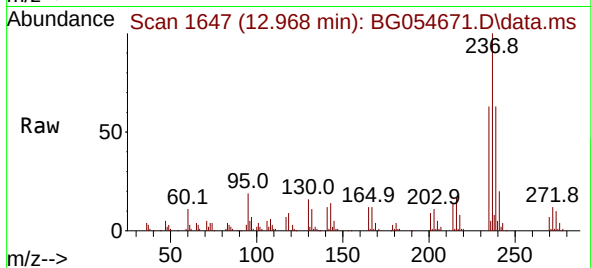
Tgt Ion:216 Resp: 192979
Ion Ratio Lower Upper
216 100
214 78.9 63.7 95.5
179 20.0 15.8 23.8
108 16.9 13.4 20.2



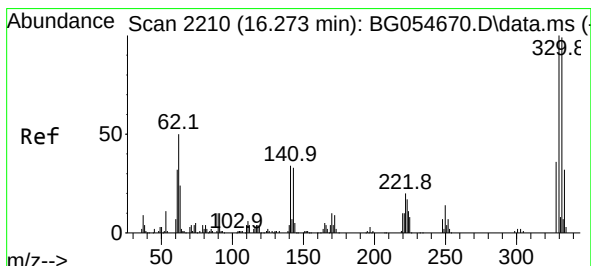
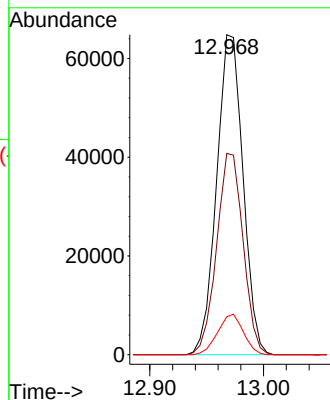
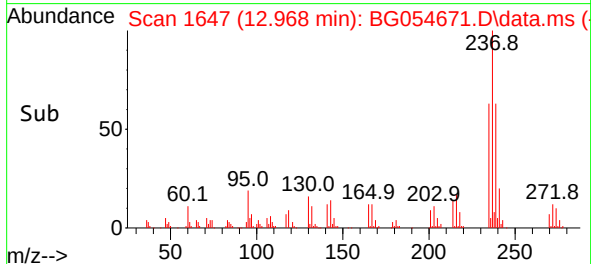


#41
Hexachlorocyclopentadiene
Concen: 77.484 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

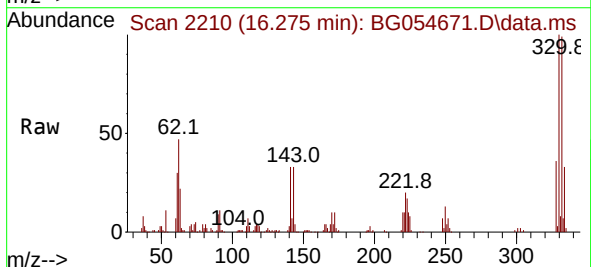
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



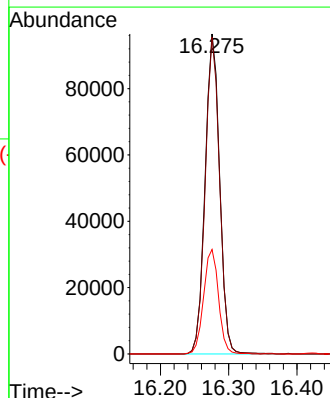
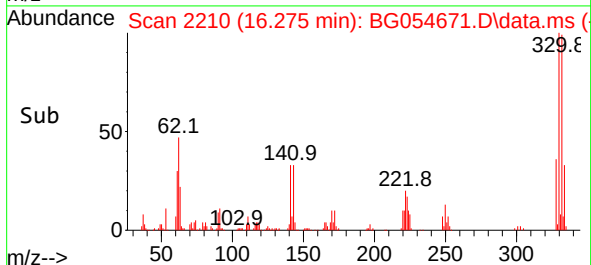
Tgt Ion:237 Resp: 104472
Ion Ratio Lower Upper
237 100
235 62.9 43.9 83.9
272 11.9 0.0 33.0

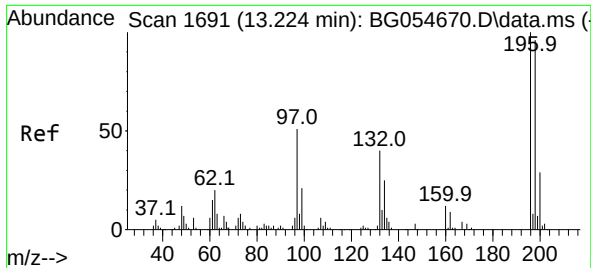


#42
2,4,6-Tribromophenol
Concen: 51.988 ng
RT: 16.275 min Scan# 2210
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29



Tgt Ion:330 Resp: 143186
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 33.5 26.2 39.2

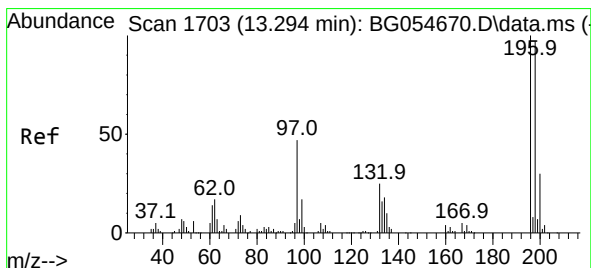
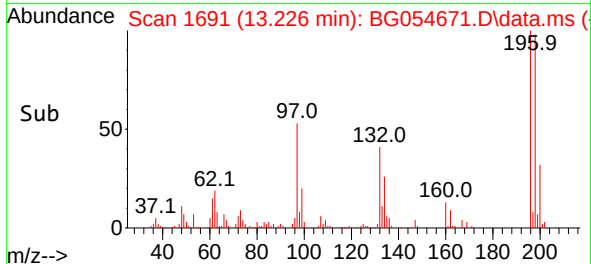
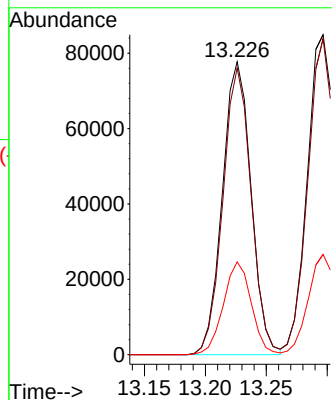
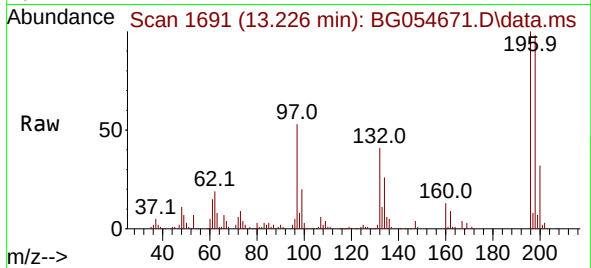




#43
2,4,6-Trichlorophenol
Concen: 40.823 ng
RT: 13.226 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

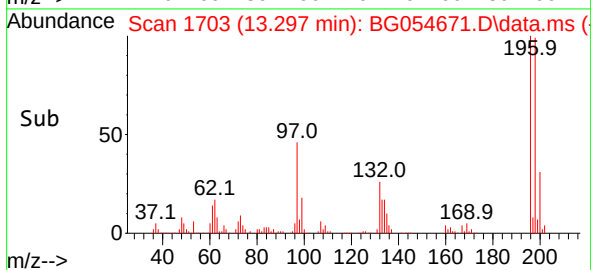
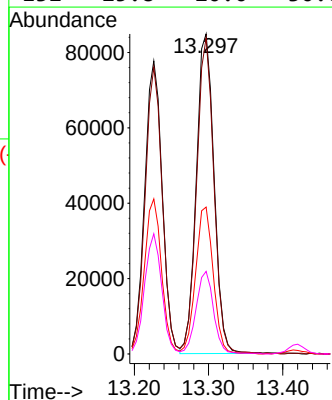
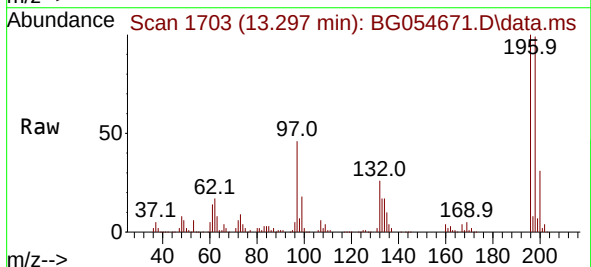
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

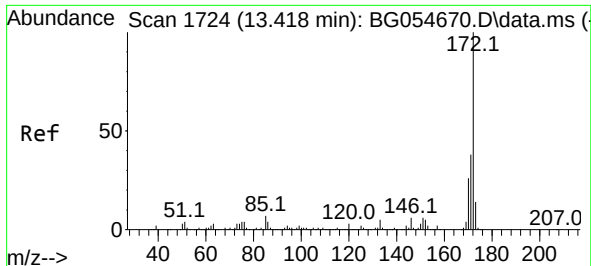
Tgt Ion:196 Resp: 127742
Ion Ratio Lower Upper
196 100
198 97.9 76.6 115.0
200 31.7 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 39.894 ng
RT: 13.297 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:196 Resp: 141052
Ion Ratio Lower Upper
196 100
198 98.7 76.9 115.3
97 45.9 37.3 55.9
132 25.8 20.0 30.0

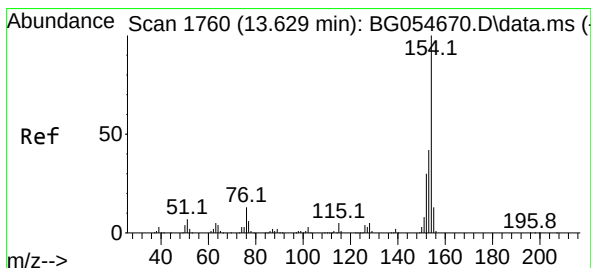
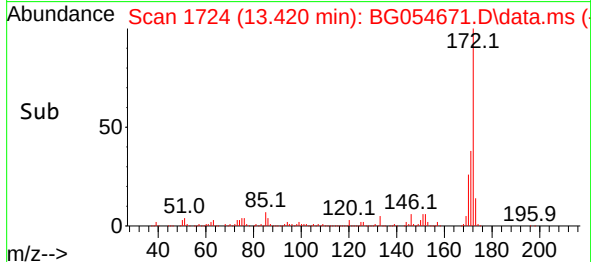
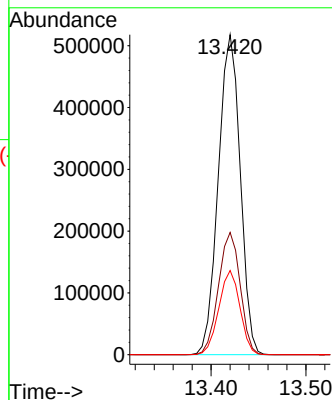
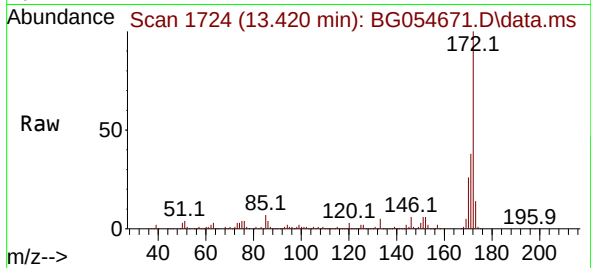




#45
2-Fluorobiphenyl
Concen: 89.610 ng
RT: 13.420 min Scan# 1724
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

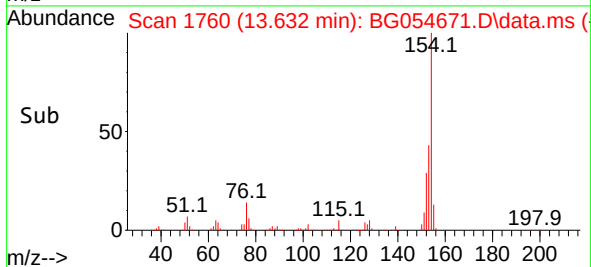
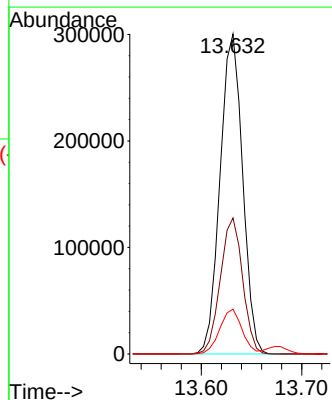
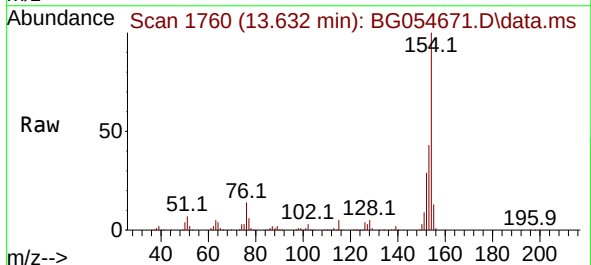
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

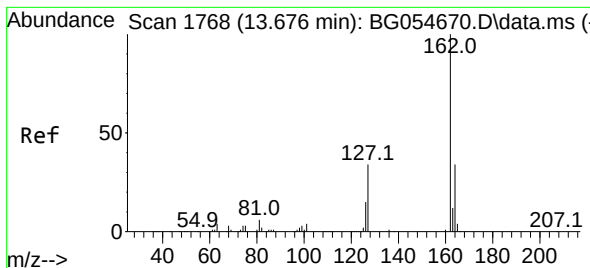
Tgt Ion:172 Resp: 833252
Ion Ratio Lower Upper
172 100
171 38.2 30.0 45.0
170 26.3 20.4 30.6



#46
1,1'-Biphenyl
Concen: 52.086 ng
RT: 13.632 min Scan# 1760
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:154 Resp: 467431
Ion Ratio Lower Upper
154 100
153 42.5 21.7 61.7
76 14.0 0.0 33.1





#47

2-Chloronaphthalene

Concen: 47.117 ng

RT: 13.679 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

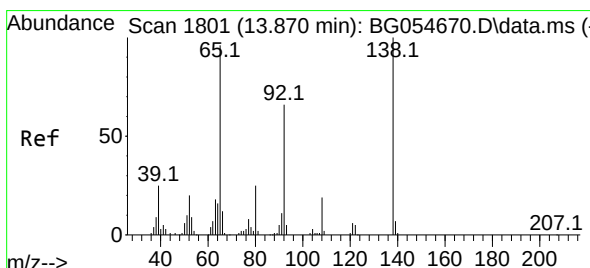
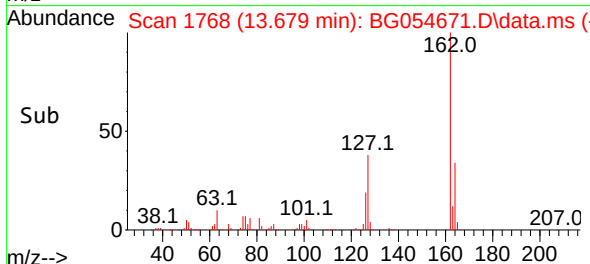
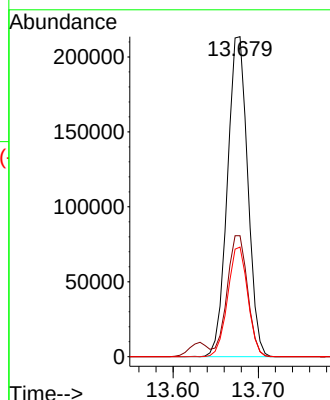
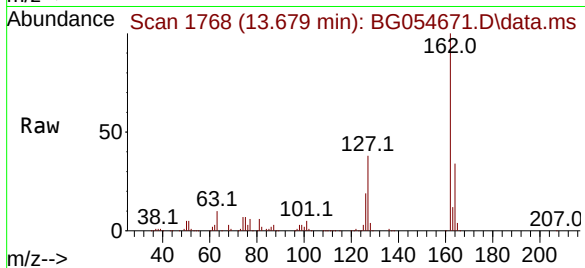
Tgt Ion:162 Resp: 353865

Ion Ratio Lower Upper

162 100

127 37.8 30.2 45.4

164 34.2 27.5 41.3



#48

2-Nitroaniline

Concen: 55.452 ng

RT: 13.872 min Scan# 1801

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

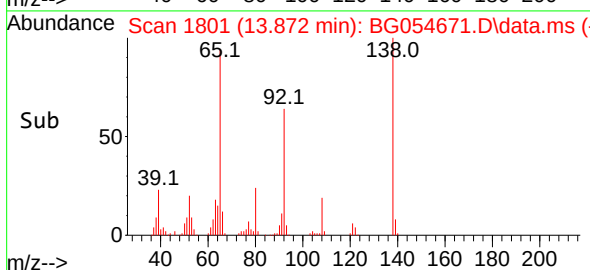
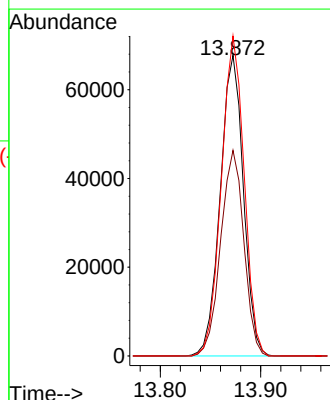
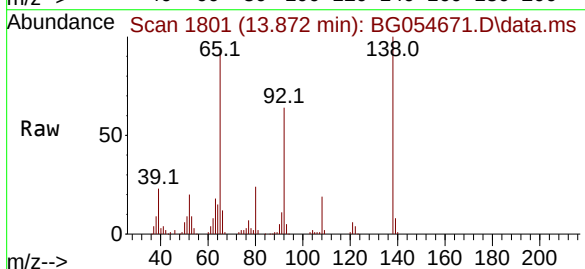
Tgt Ion: 65 Resp: 108687

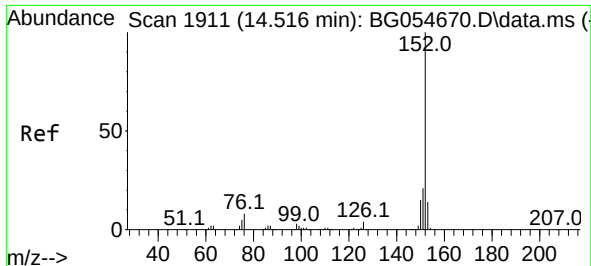
Ion Ratio Lower Upper

65 100

92 68.4 55.2 82.8

138 106.4 83.6 125.4

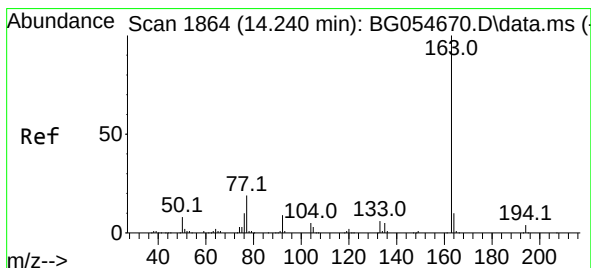
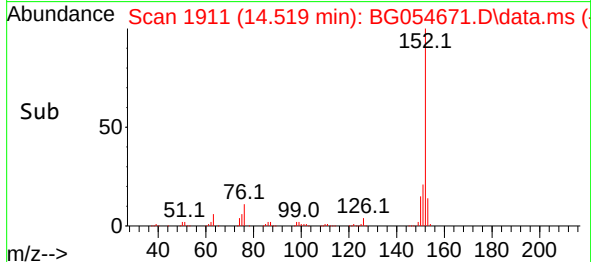
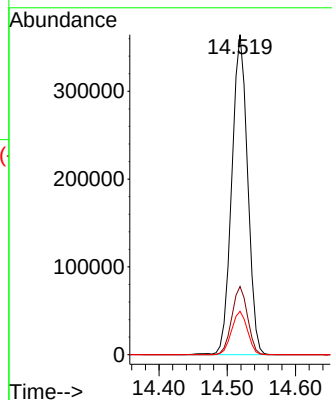
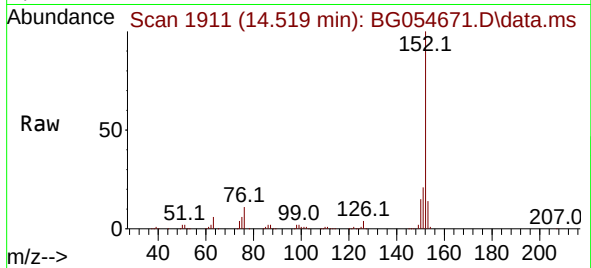




#49
Acenaphthylene
Concen: 52.815 ng
RT: 14.519 min Scan# 1911
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

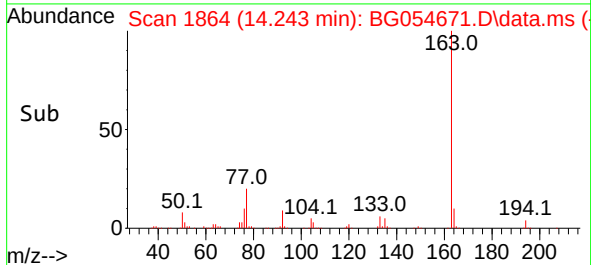
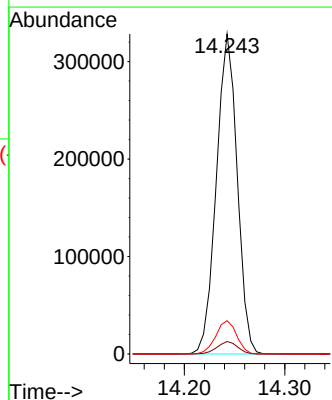
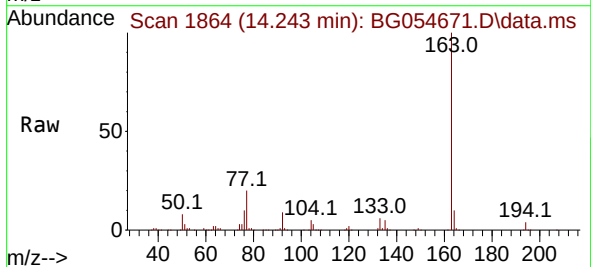
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

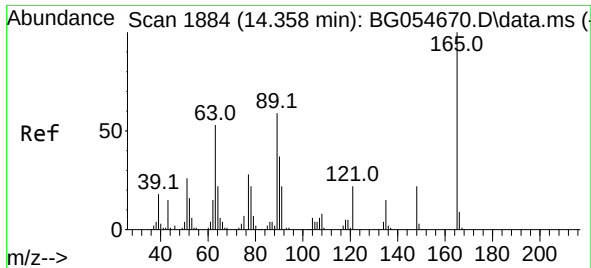
Tgt Ion:152 Resp: 589392
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.4
153 13.6 11.1 16.7



#50
Dimethylphthalate
Concen: 46.117 ng
RT: 14.243 min Scan# 1864
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:163 Resp: 472517
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.4 7.9 11.9

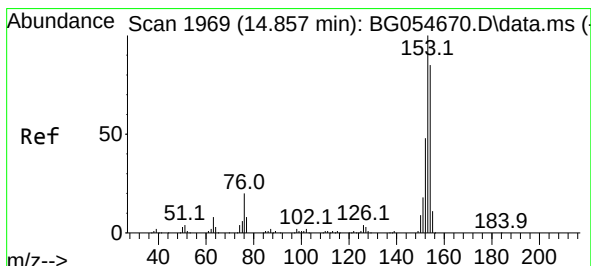
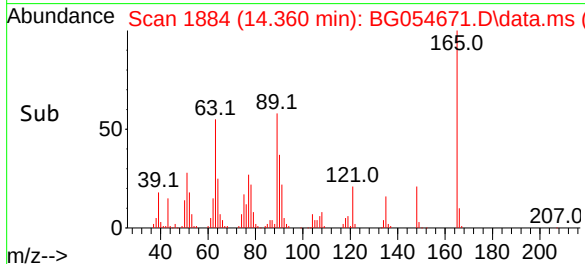
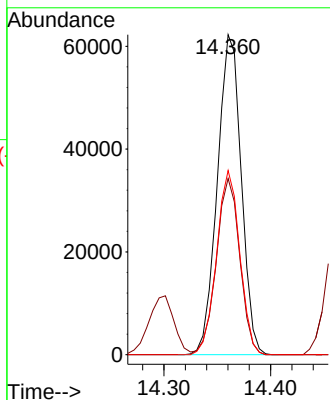
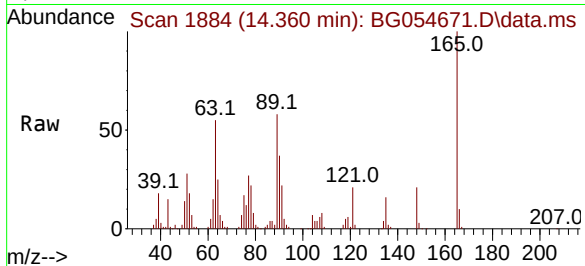




#51
2,6-Dinitrotoluene
Concen: 43.071 ng
RT: 14.360 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

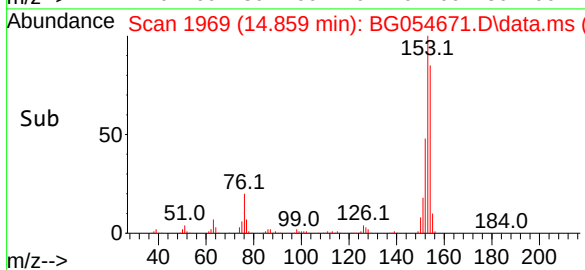
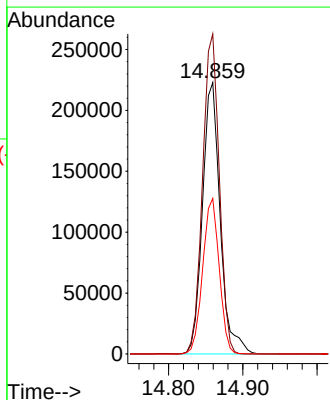
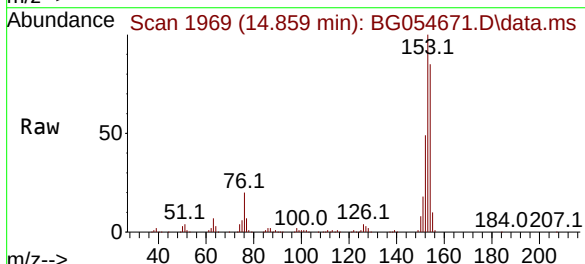
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

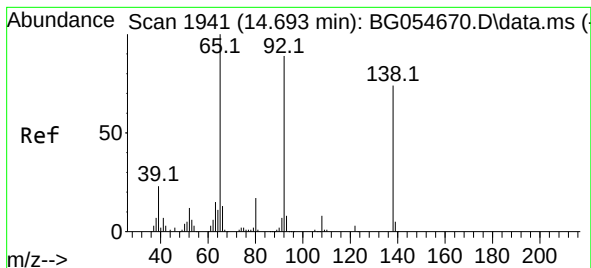
Tgt Ion:165 Resp: 96797
Ion Ratio Lower Upper
165 100
63 55.0 44.6 67.0
89 57.5 47.4 71.2



#52
Acenaphthene
Concen: 54.820 ng
RT: 14.859 min Scan# 1969
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:154 Resp: 370452
Ion Ratio Lower Upper
154 100
153 118.0 93.6 140.4
152 57.3 45.2 67.8

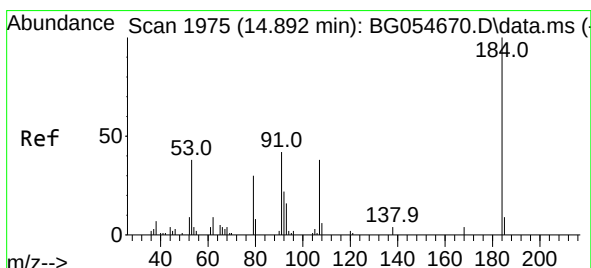
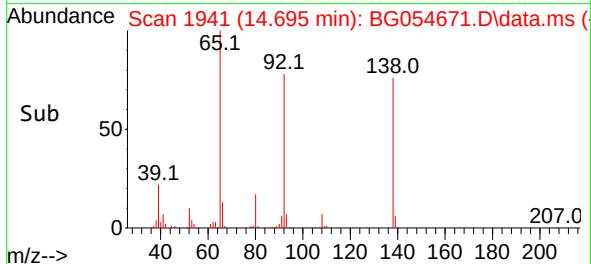
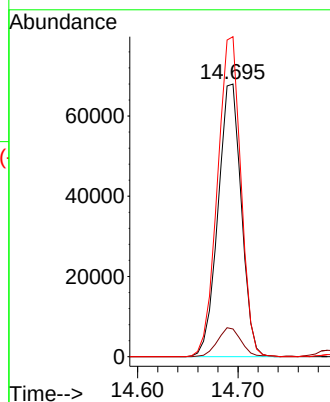
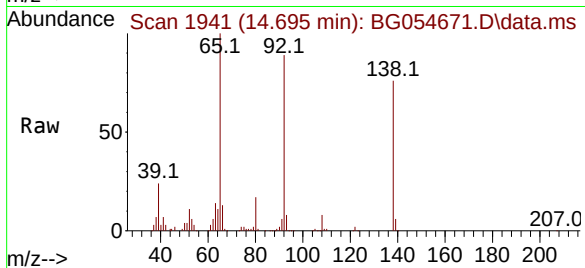




#53
3-Nitroaniline
Concen: 58.299 ng
RT: 14.695 min Scan# 1941
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

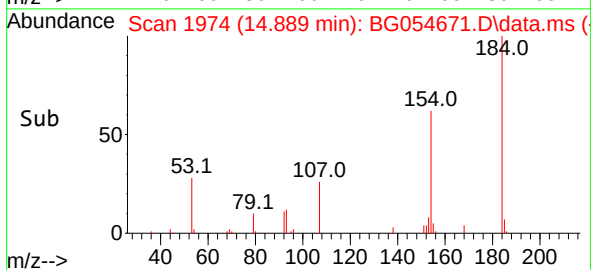
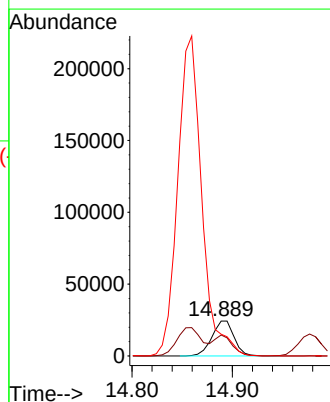
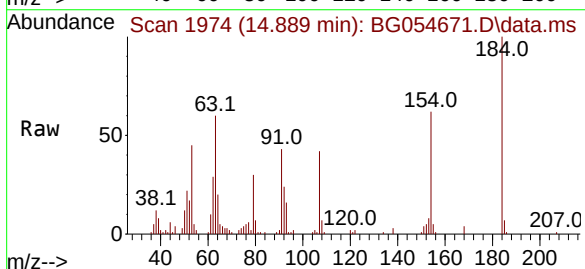
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

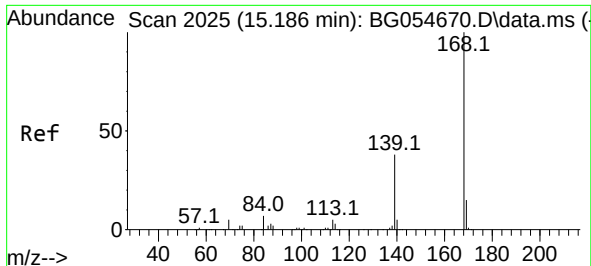
Tgt Ion:138 Resp: 109577
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 117.4 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 34.214 ng
RT: 14.889 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:184 Resp: 37360
Ion Ratio Lower Upper
184 100
63 60.1 41.2 61.8
154 62.4 45.3 67.9

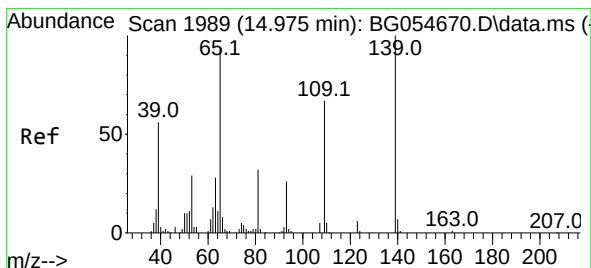
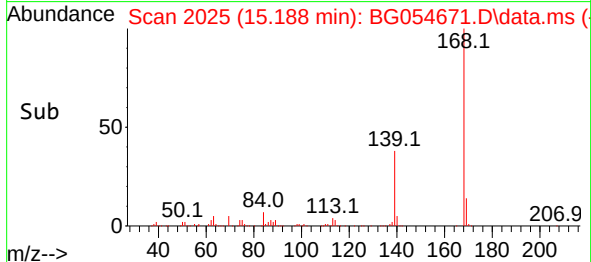
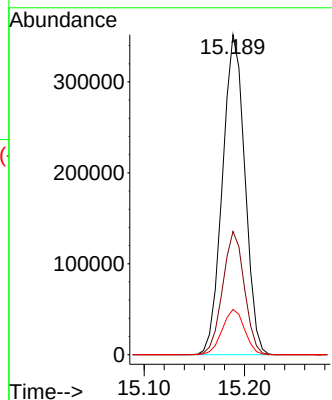
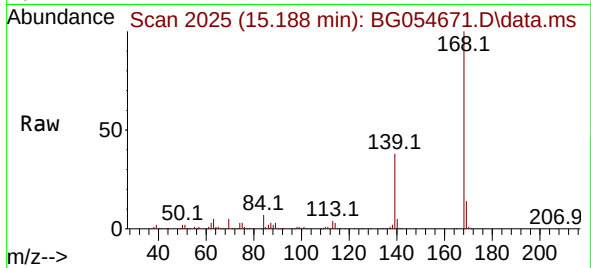




#55
Dibenzofuran
Concen: 45.362 ng
RT: 15.188 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

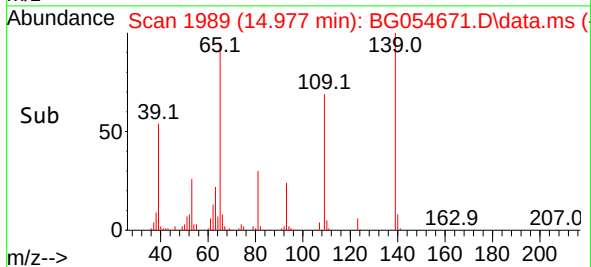
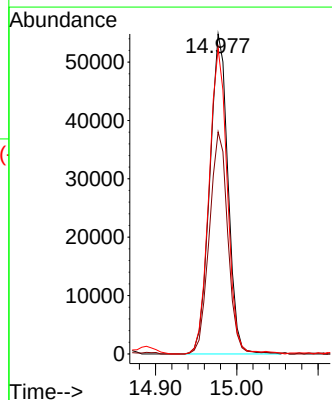
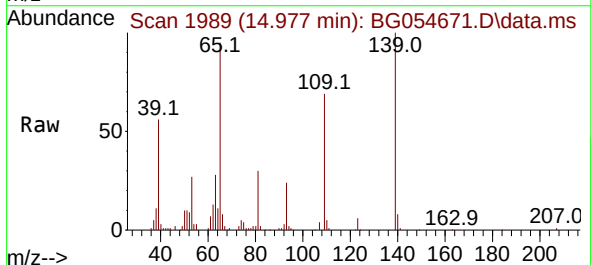
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

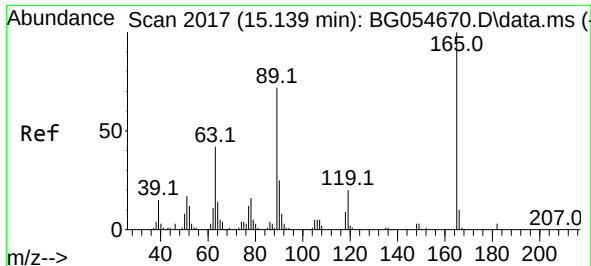
Tgt Ion:168 Resp: 545422
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 14.2 11.8 17.6



#56
4-Nitrophenol
Concen: 68.227 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:139 Resp: 85557
Ion Ratio Lower Upper
139 100
109 69.4 47.1 87.1
65 95.5 74.9 114.9

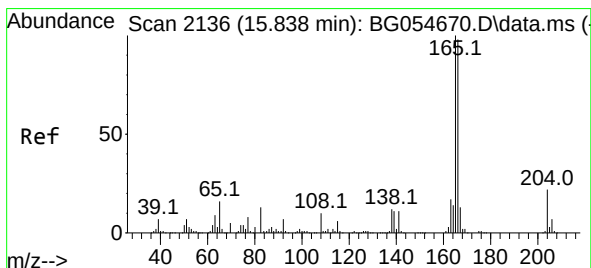
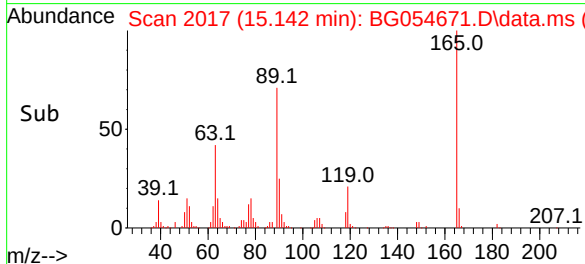
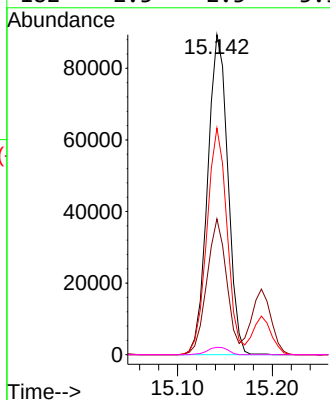
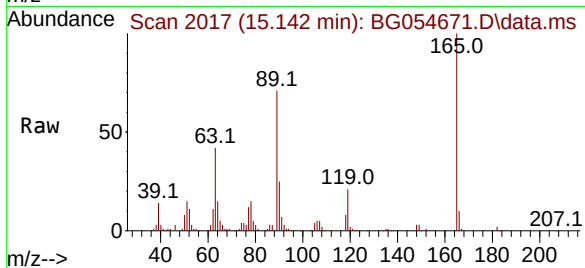




#57
2,4-Dinitrotoluene
Concen: 41.187 ng
RT: 15.142 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

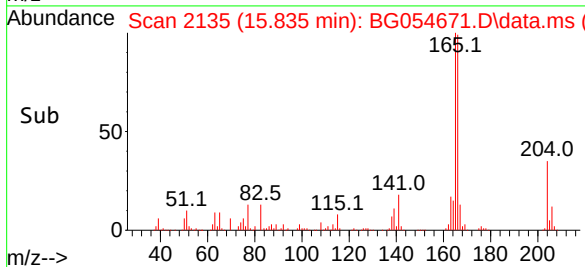
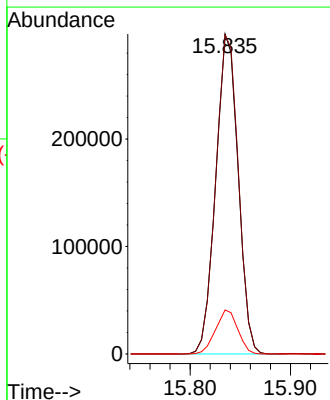
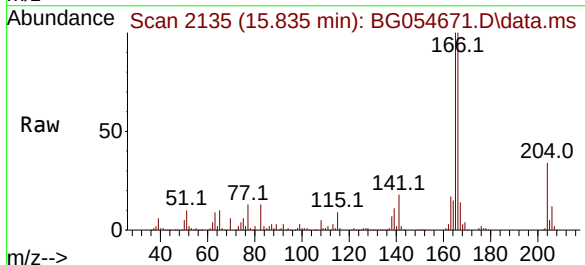
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

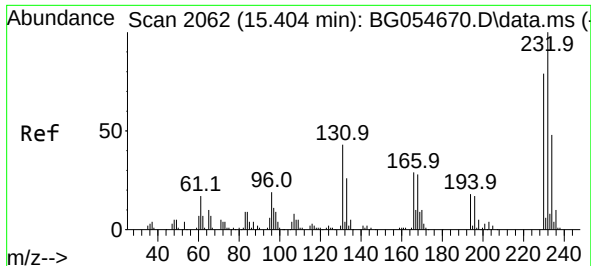
Tgt Ion:165 Resp: 132695
Ion Ratio Lower Upper
165 100
63 42.5 33.7 50.5
89 70.9 57.8 86.6
182 2.3 2.3 3.5



#58
Fluorene
Concen: 46.547 ng
RT: 15.835 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:166 Resp: 460159
Ion Ratio Lower Upper
166 100
165 99.8 81.6 122.4
167 13.8 10.6 15.8

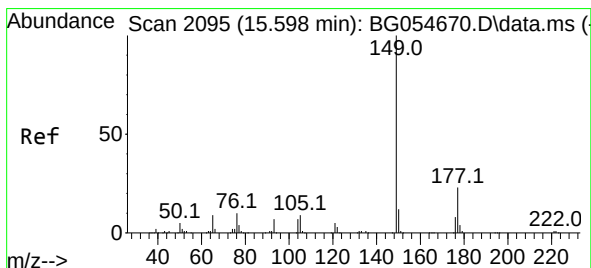
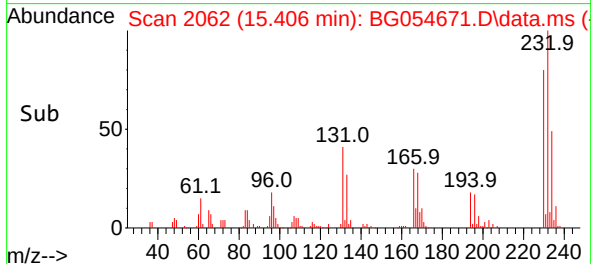
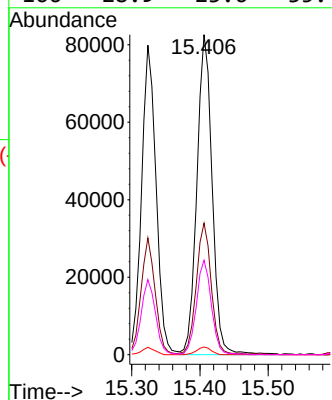
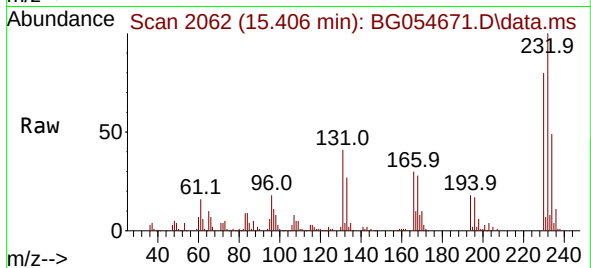




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.306 ng
RT: 15.406 min Scan# 2062
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

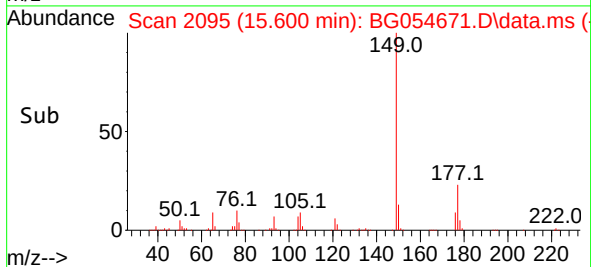
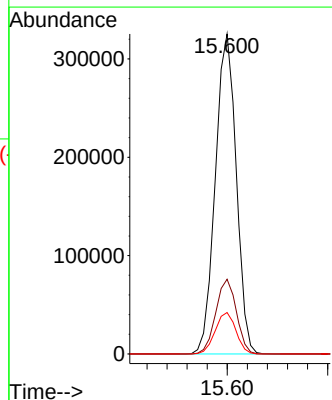
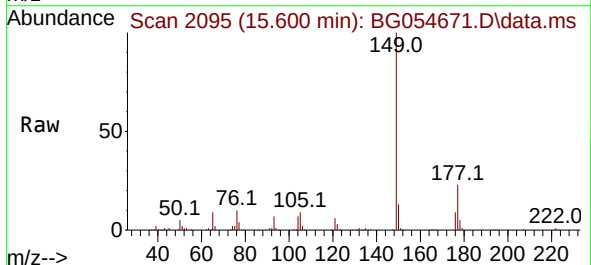
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

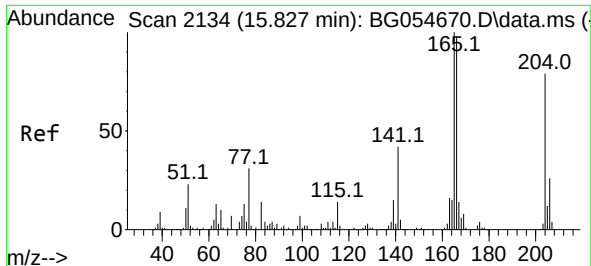
Tgt Ion:232 Resp: 128416
Ion Ratio Lower Upper
232 100
131 39.9 33.6 50.4
130 2.2 1.7 2.5
166 28.9 23.6 35.4



#60
Diethylphthalate
Concen: 47.747 ng
RT: 15.600 min Scan# 2095
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:149 Resp: 469320
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.9 9.9 14.9

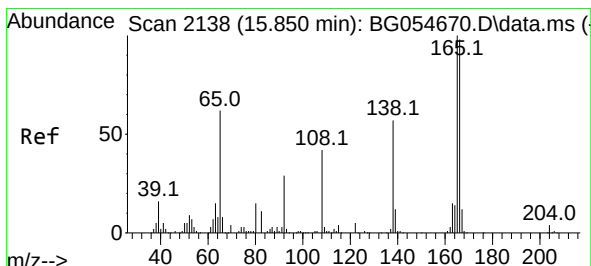
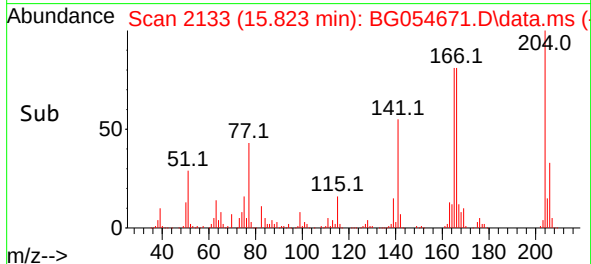
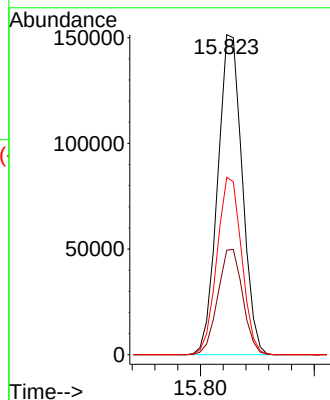
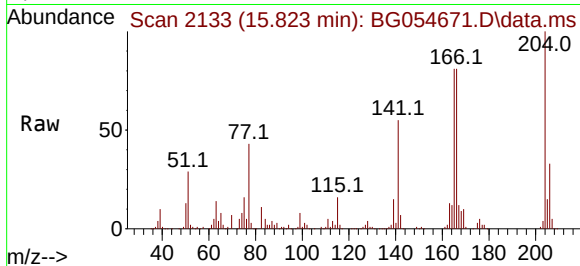




#61
4-Chlorophenyl-phenylether
Concen: 35.045 ng
RT: 15.823 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

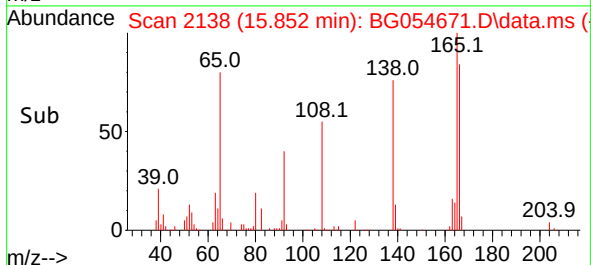
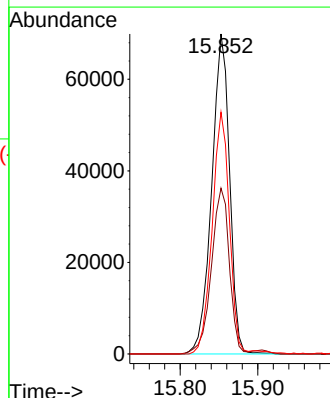
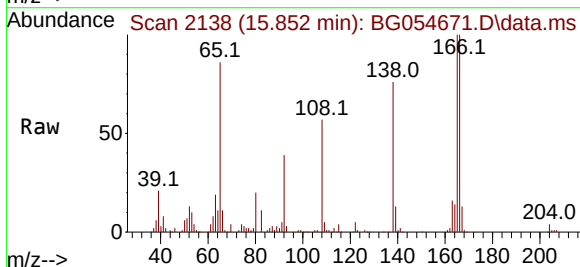
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

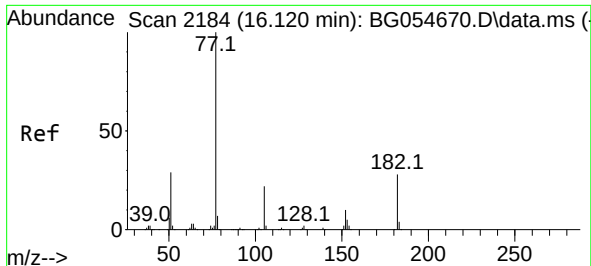
Tgt Ion:204 Resp: 227418
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.4 42.7 64.1



#62
4-Nitroaniline
Concen: 56.715 ng
RT: 15.852 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:138 Resp: 111995
Ion Ratio Lower Upper
138 100
92 51.8 30.8 70.8
108 75.5 54.9 94.9

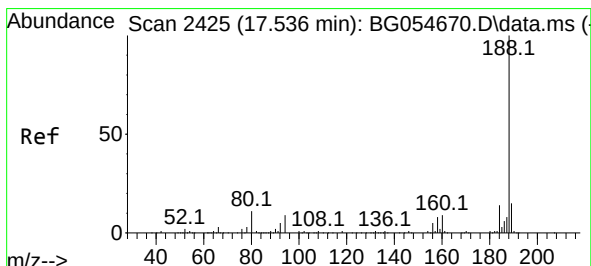
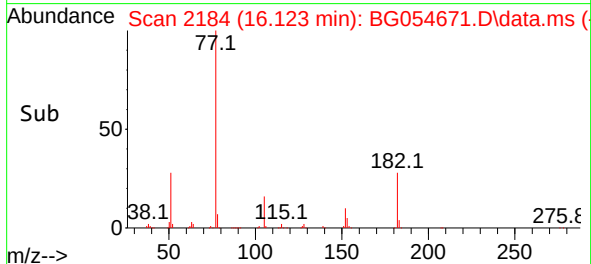
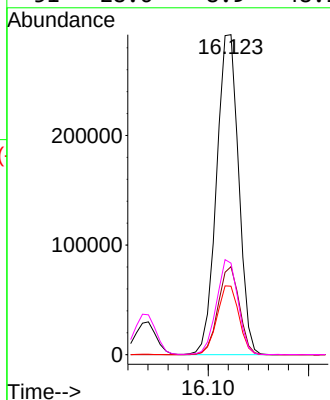
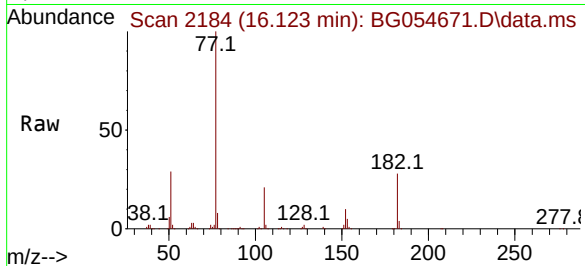




#63
Azobenzene
Concen: 62.769 ng
RT: 16.123 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

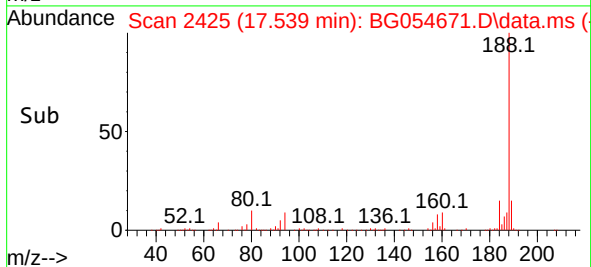
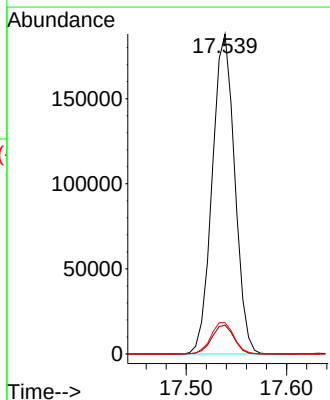
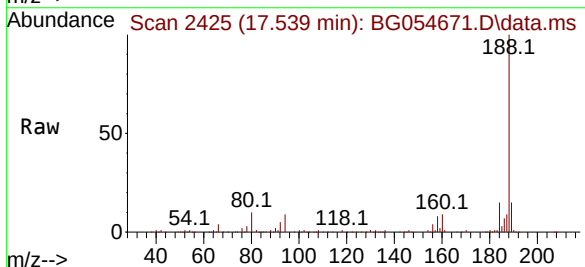
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

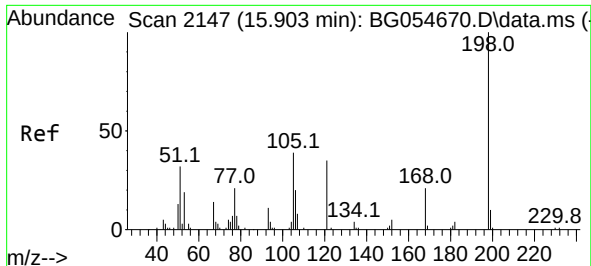
Tgt Ion: 77	Resp: 445791
Ion Ratio	Lower Upper
77 100	
182 27.5	7.6 47.6
105 21.4	1.9 41.9
51 28.6	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 2425
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:188	Resp: 292424
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.0
80 9.7	8.4 12.6

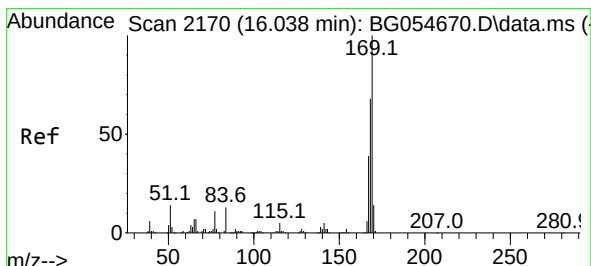
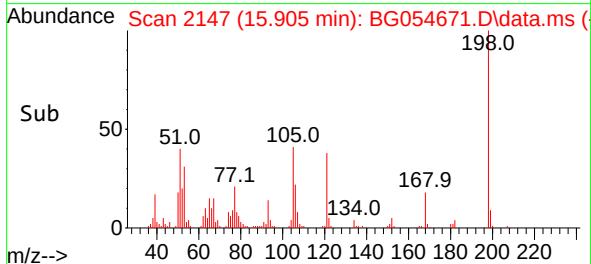
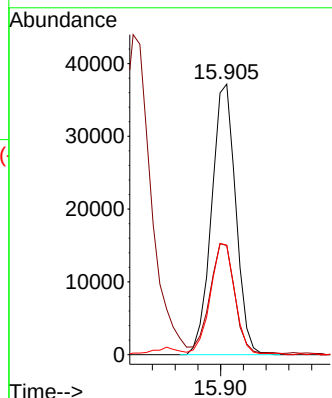
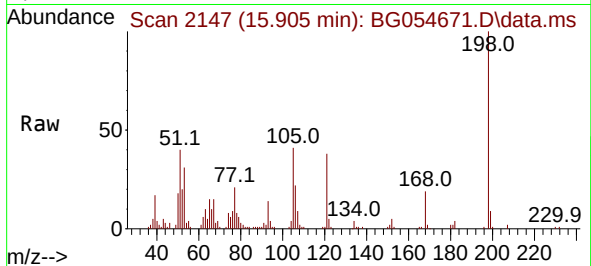




#65
4,6-Dinitro-2-methylphenol
Concen: 30.363 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

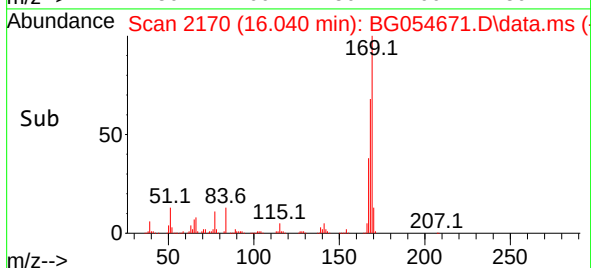
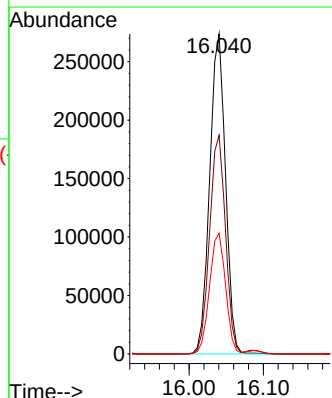
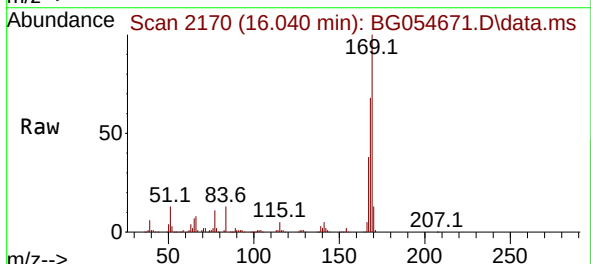
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

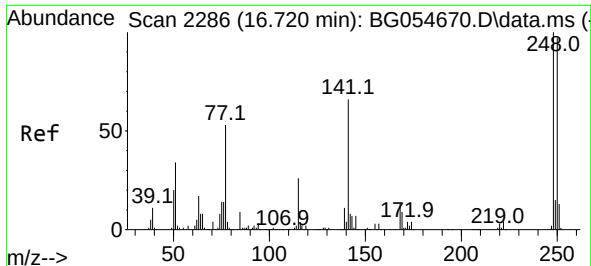
Tgt Ion:198 Resp: 54855
Ion Ratio Lower Upper
198 100
51 40.4 20.1 60.1
105 40.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 55.517 ng
RT: 16.040 min Scan# 2170
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:169 Resp: 405326
Ion Ratio Lower Upper
169 100
168 68.4 54.6 82.0
167 37.7 31.0 46.4

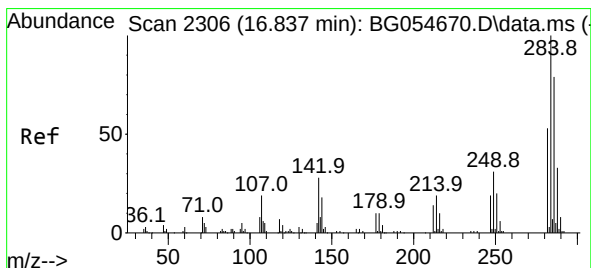
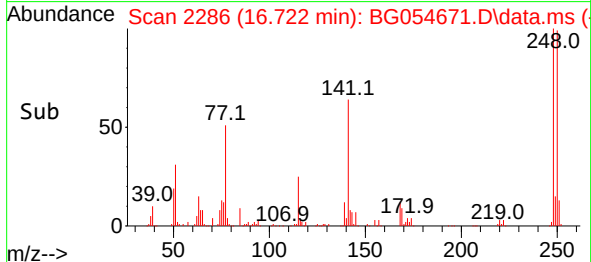
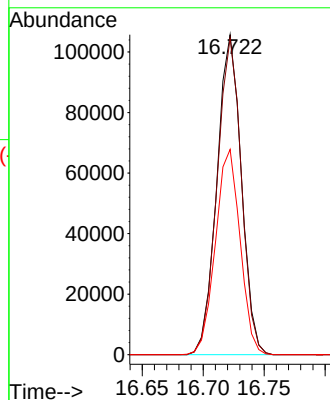
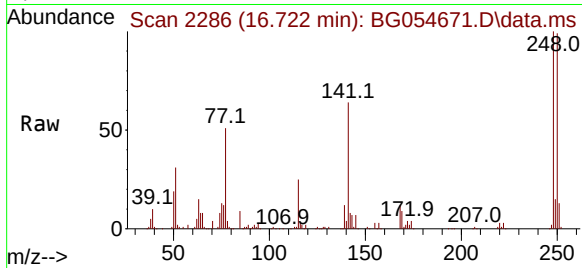




#67
4-Bromophenyl-phenylether
Concen: 35.902 ng
RT: 16.722 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

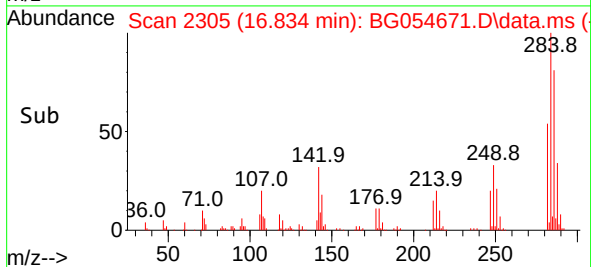
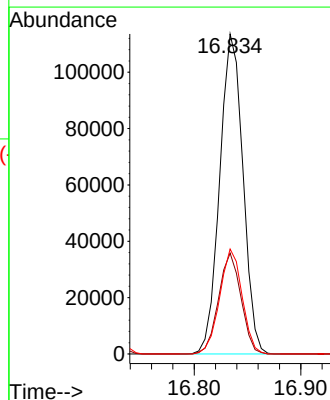
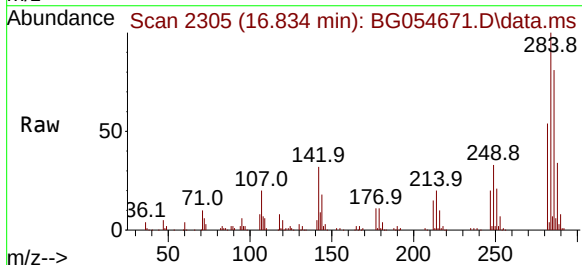
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

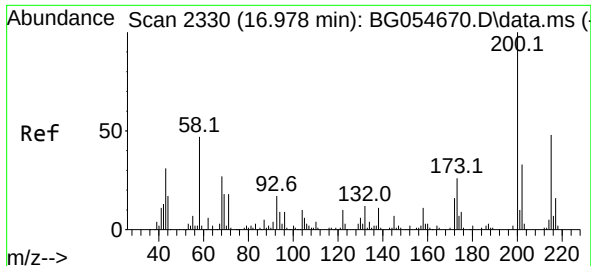
Tgt Ion:248 Resp: 147448
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 64.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.555 ng
RT: 16.834 min Scan# 2305
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:284 Resp: 171683
Ion Ratio Lower Upper
284 100
142 31.5 22.3 33.5
249 32.8 24.9 37.3

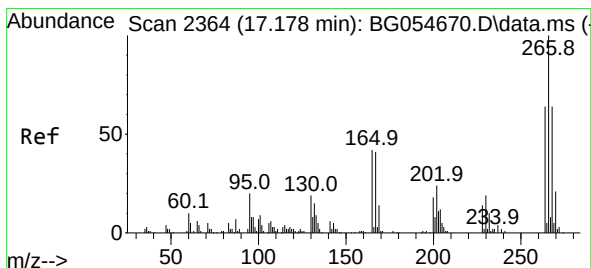
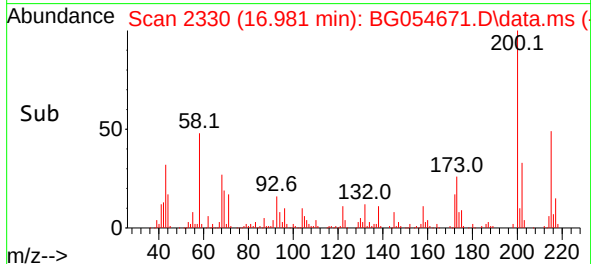
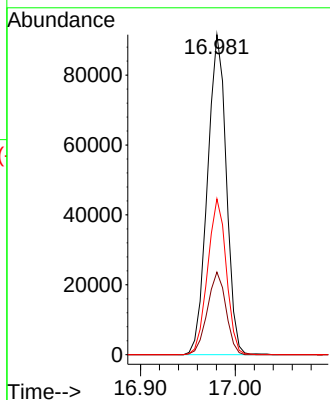
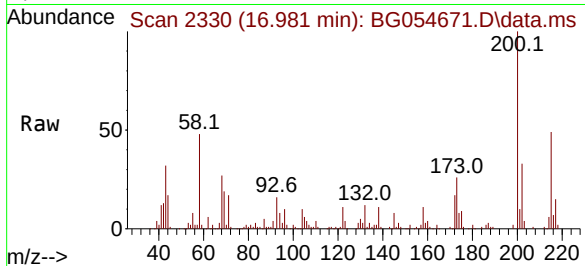




#69
 Atrazine
 Concen: 38.825 ng
 RT: 16.981 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

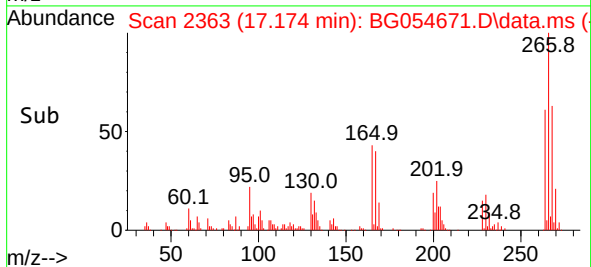
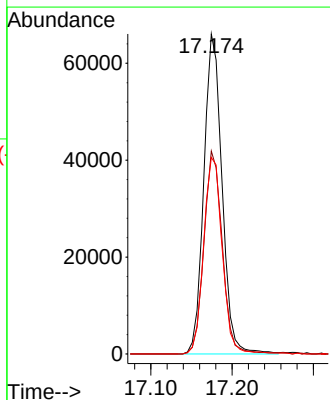
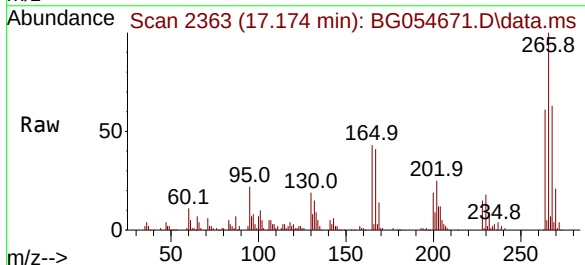
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

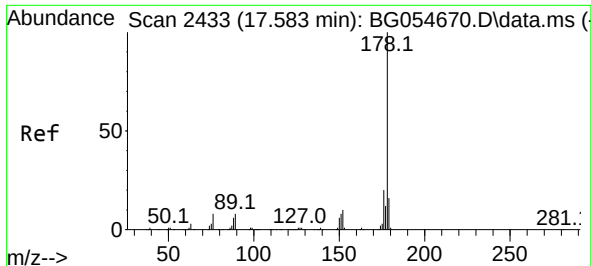
Tgt Ion:200 Resp: 126138
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 48.7 28.5 68.5



#70
 Pentachlorophenol
 Concen: 55.903 ng
 RT: 17.174 min Scan# 2363
 Delta R.T. -0.004 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

Tgt Ion:266 Resp: 102734
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 61.4 51.4 77.0

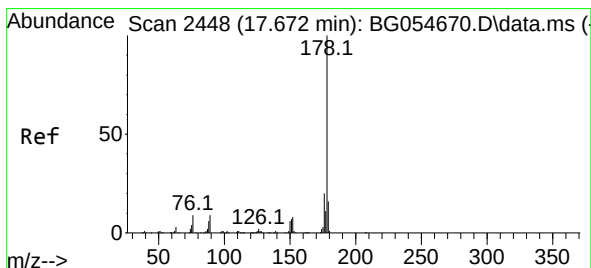
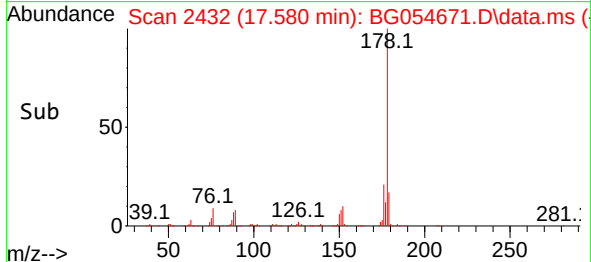
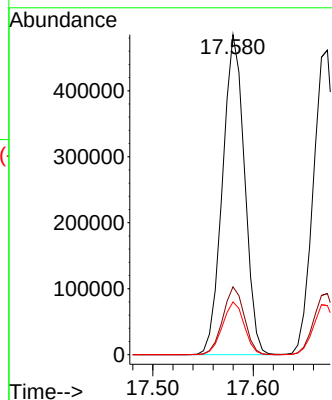
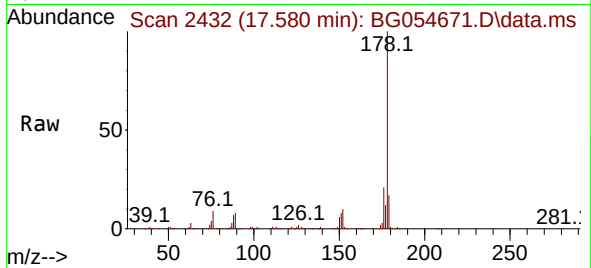




#71
Phenanthrene
Concen: 50.778 ng
RT: 17.580 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

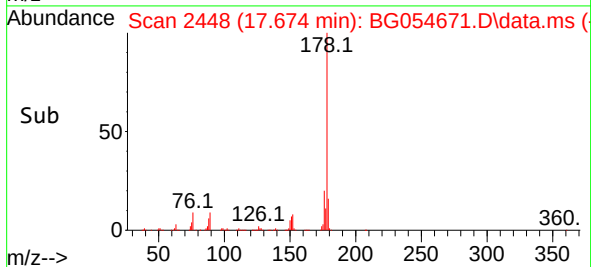
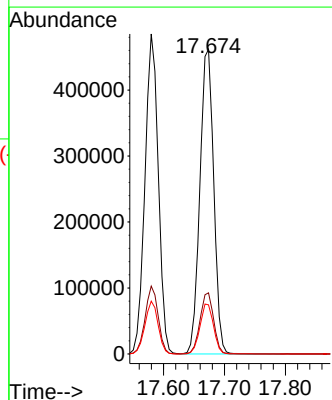
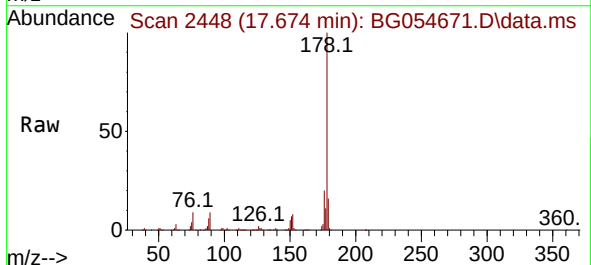
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

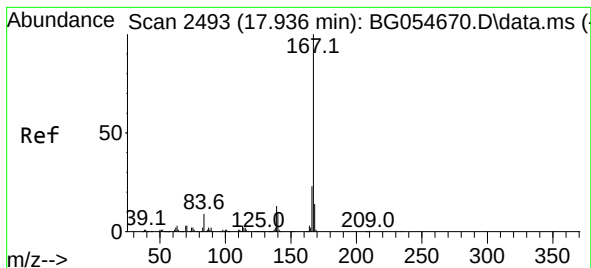
Tgt Ion:178 Resp: 739456
Ion Ratio Lower Upper
178 100
176 21.2 16.2 24.2
179 16.5 12.6 19.0



#72
Anthracene
Concen: 50.834 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:178 Resp: 726438
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 16.1 13.0 19.4





#73

Carbazole

Concen: 56.218 ng

RT: 17.938 min Scan# 24

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

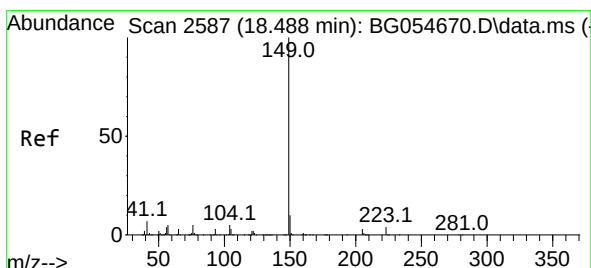
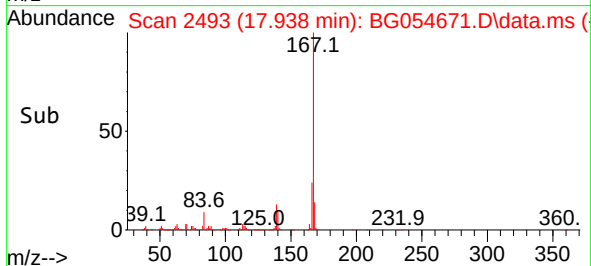
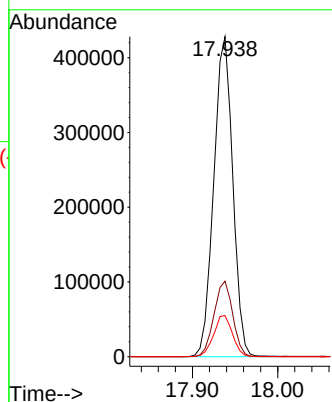
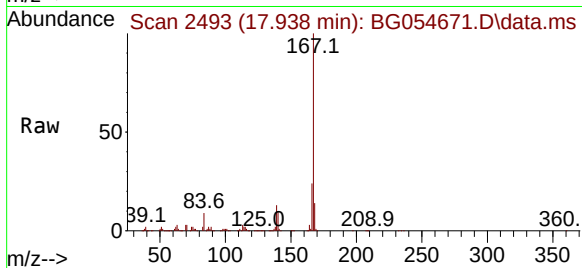
Tgt Ion:167 Resp: 661414

Ion Ratio Lower Upper

167 100

166 23.6 18.6 27.8

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 58.200 ng

RT: 18.491 min Scan# 2587

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

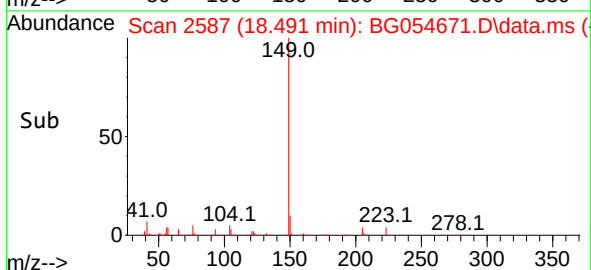
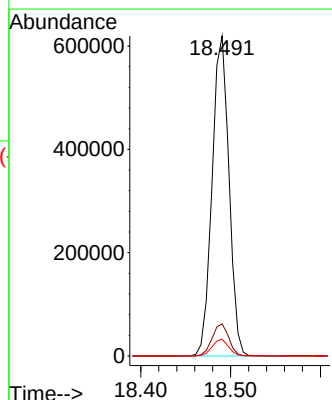
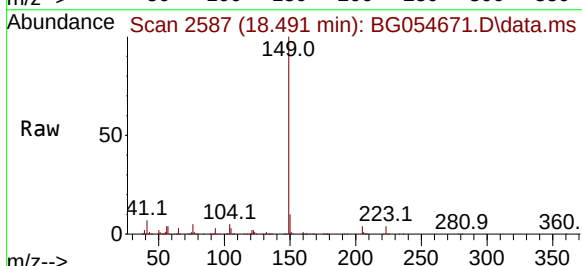
Tgt Ion:149 Resp: 808051

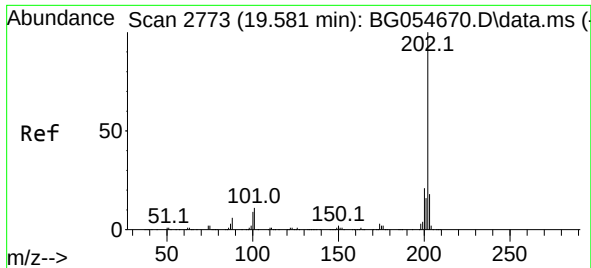
Ion Ratio Lower Upper

149 100

150 10.1 7.9 11.9

104 5.2 4.1 6.1

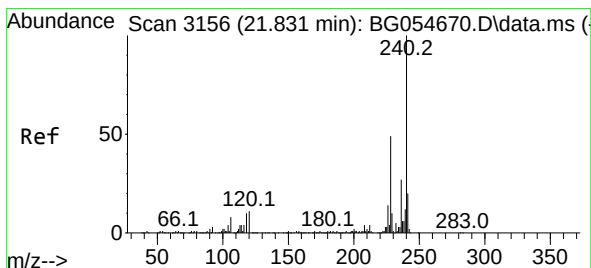
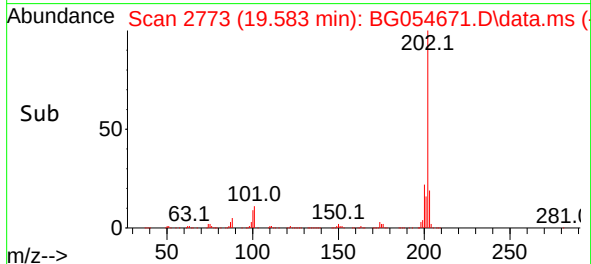
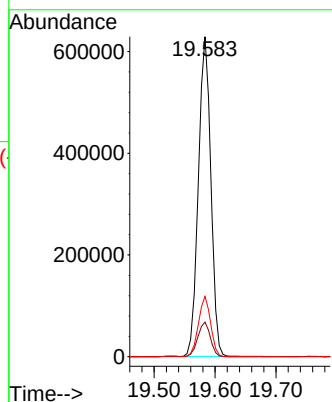
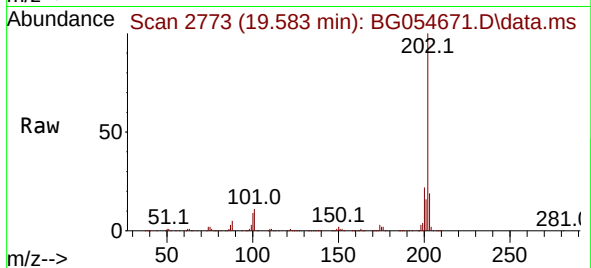




#75
 Fluoranthene
 Concen: 45.064 ng
 RT: 19.583 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

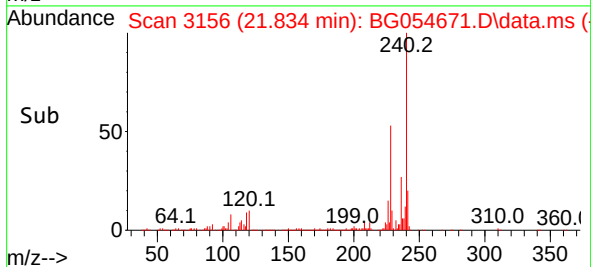
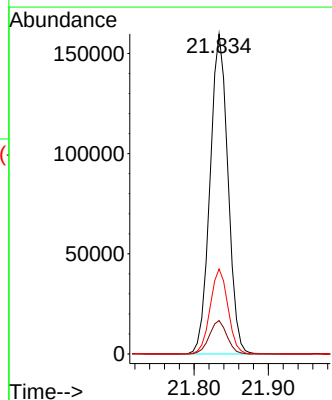
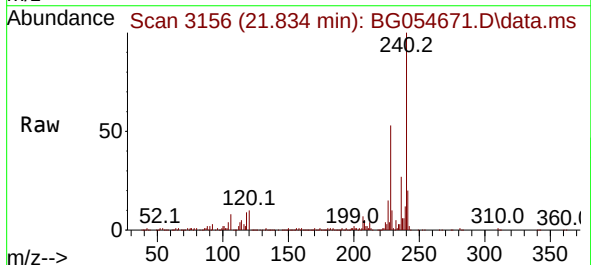
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

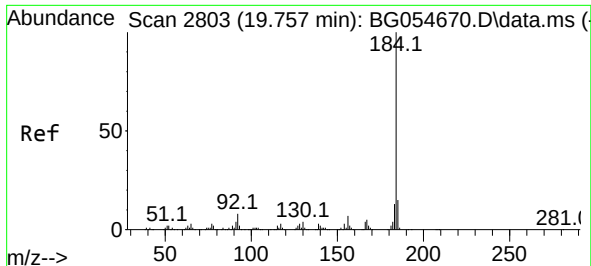
Tgt Ion:202 Resp: 894572
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 30.6
 203 18.8 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.834 min Scan# 3156
 Delta R.T. 0.002 min
 Lab File: BG054671.D
 Acq: 19 Aug 2022 20:29

Tgt Ion:240 Resp: 268130
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.6 13.0
 236 26.6 21.3 31.9

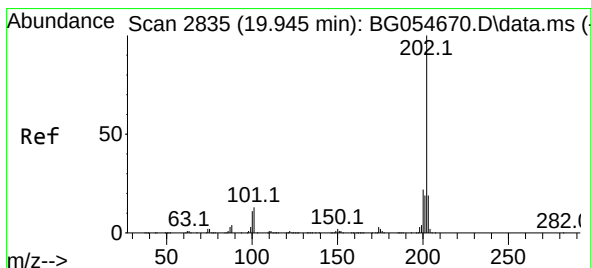
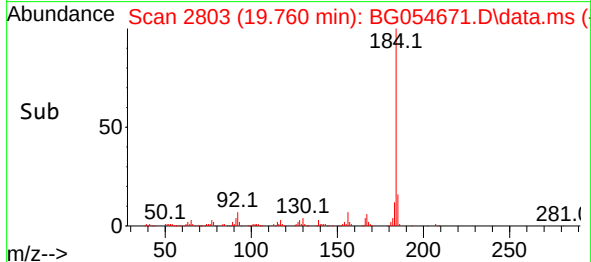
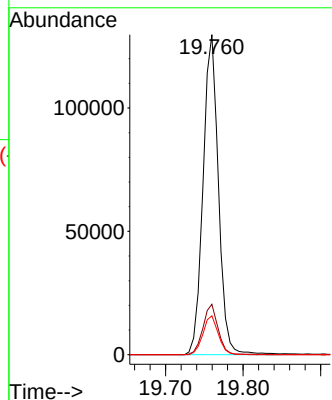
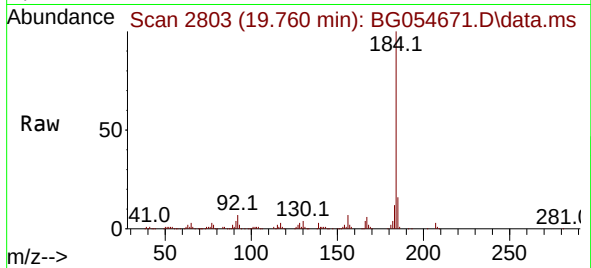




#77
Benzidine
Concen: 36.768 ng
RT: 19.760 min Scan# 2803
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

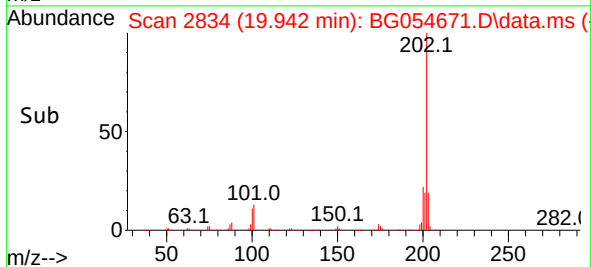
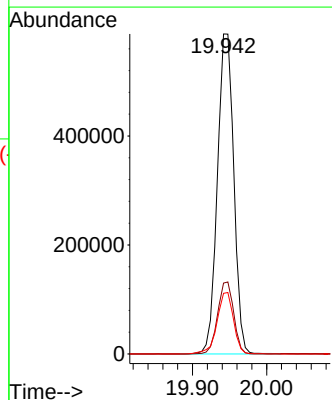
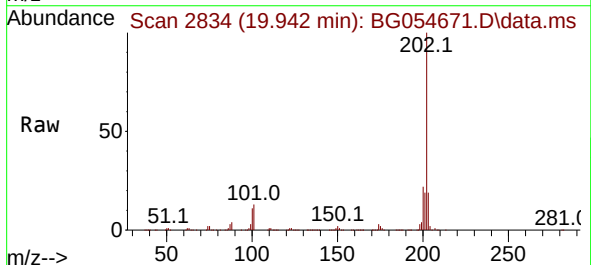
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

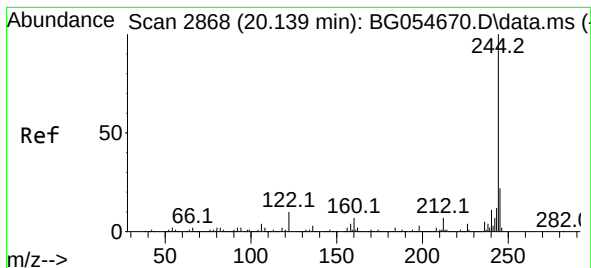
Tgt Ion:184 Resp: 178545
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 12.2 10.1 15.1



#78
Pyrene
Concen: 58.611 ng
RT: 19.942 min Scan# 2834
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:202 Resp: 901737
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.9 15.1 22.7





#79

Terphenyl-d14

Concen: 92.729 ng

RT: 20.142 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

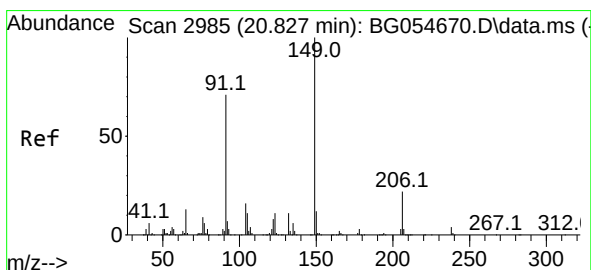
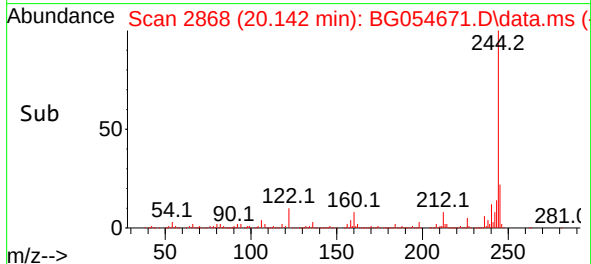
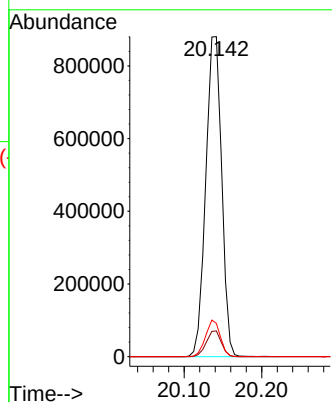
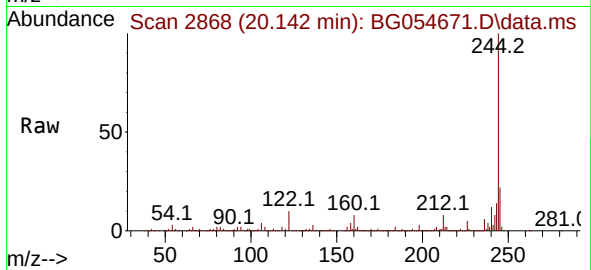
Tgt Ion:244 Resp: 1253317

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 10.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 71.941 ng

RT: 20.823 min Scan# 2984

Delta R.T. -0.004 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

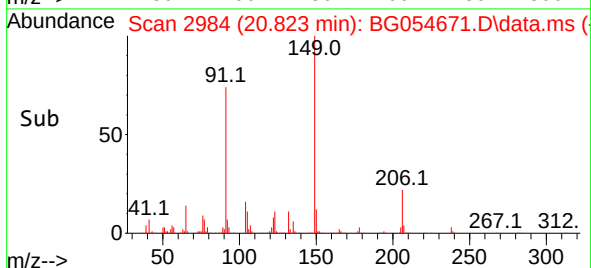
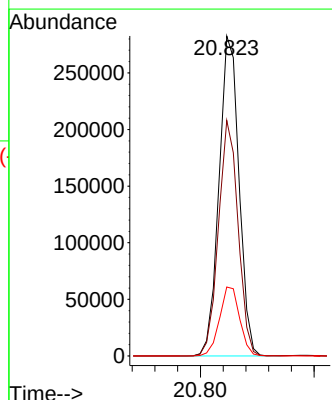
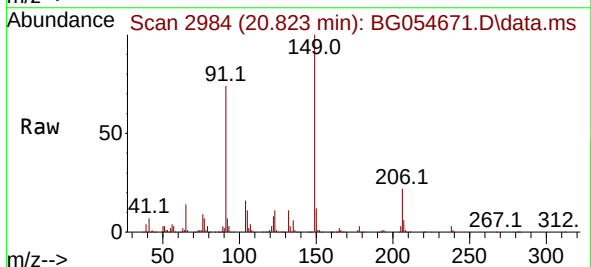
Tgt Ion:149 Resp: 344920

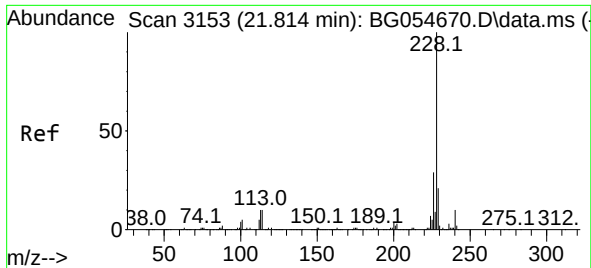
Ion Ratio Lower Upper

149 100

91 73.6 56.9 85.3

206 21.6 17.9 26.9

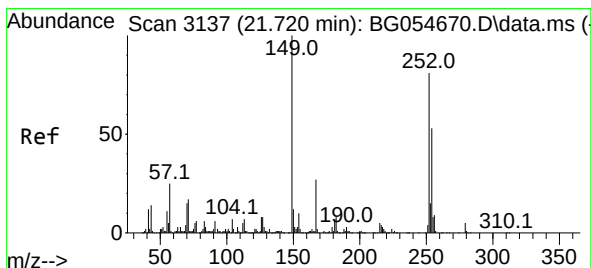
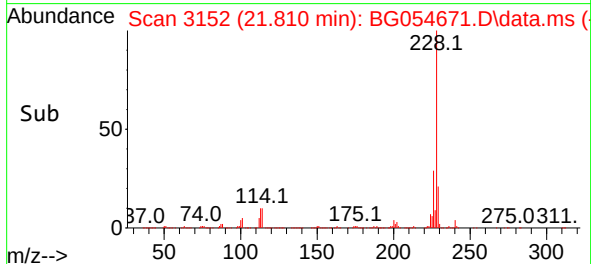
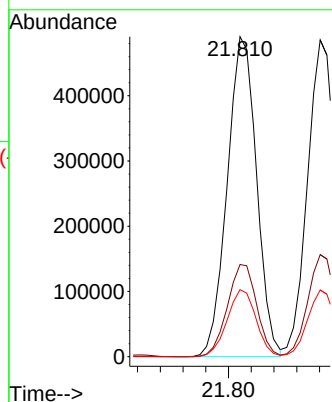
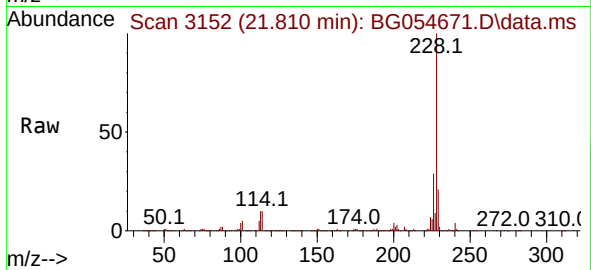




#81
Benzo(a)anthracene
Concen: 51.675 ng
RT: 21.810 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

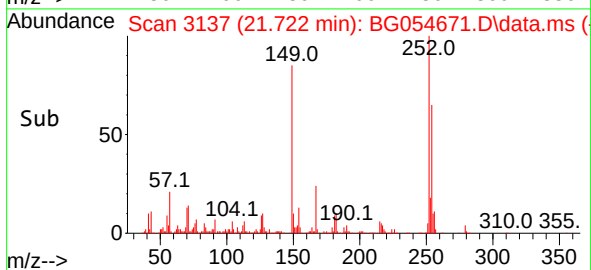
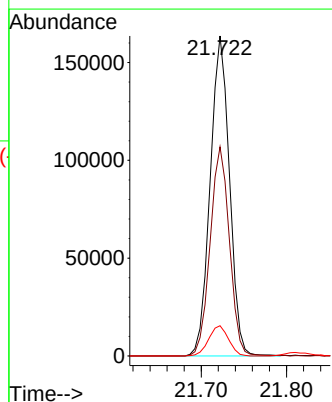
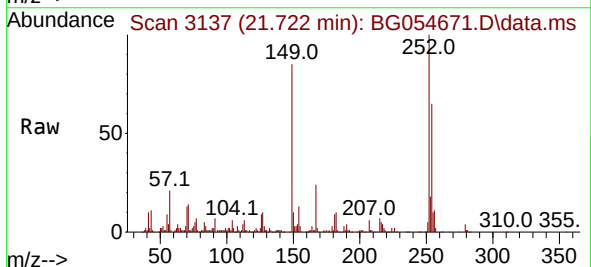
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

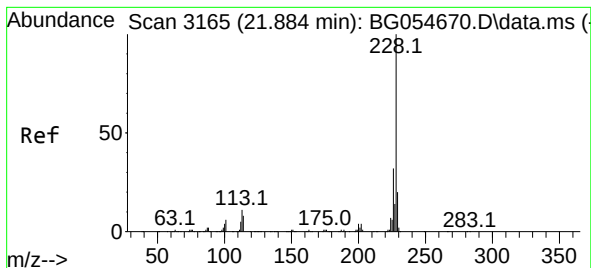
Tgt Ion:228 Resp: 879551
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 48.510 ng
RT: 21.722 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:252 Resp: 256788
Ion Ratio Lower Upper
252 100
254 65.3 52.6 78.8
126 9.5 8.2 12.2





#83

Chrysene

Concen: 51.682 ng

RT: 21.881 min Scan# 3165

Delta R.T. -0.004 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

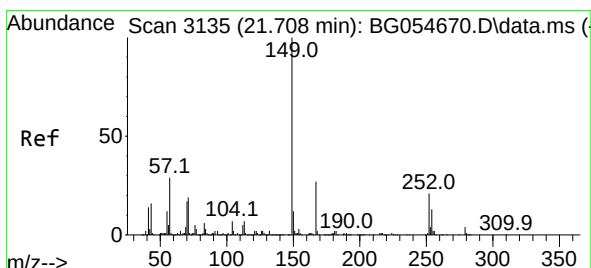
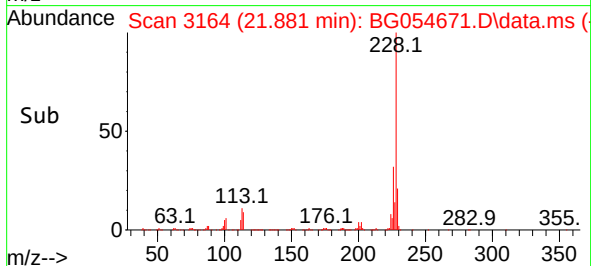
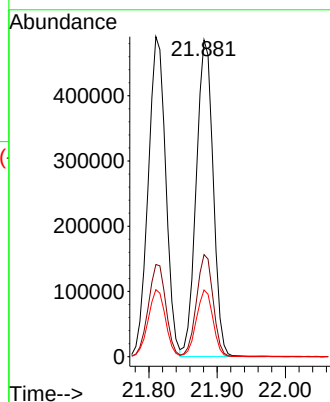
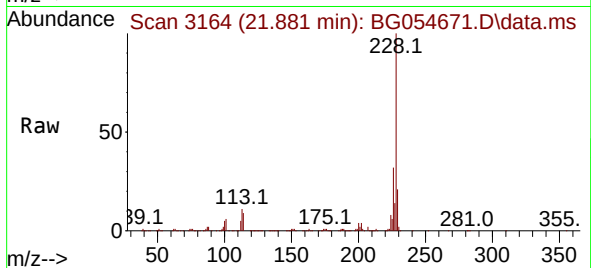
Tgt Ion:228 Resp: 831076

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.2

229 21.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.259 ng

RT: 21.710 min Scan# 3135

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

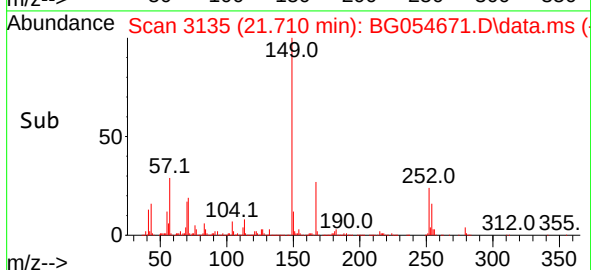
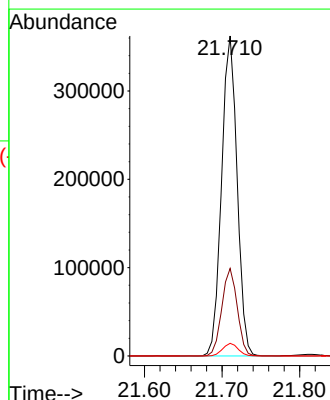
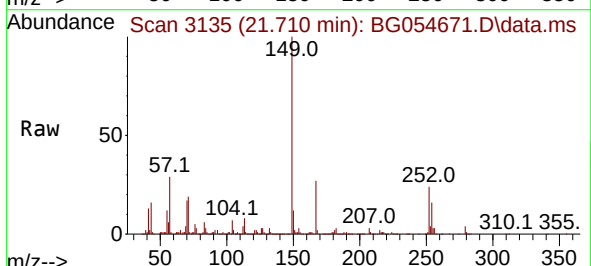
Tgt Ion:149 Resp: 503791

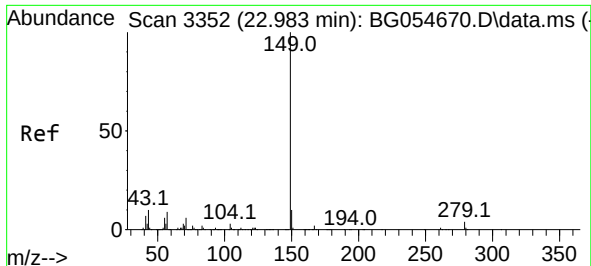
Ion Ratio Lower Upper

149 100

167 27.4 21.5 32.3

279 3.9 3.2 4.8

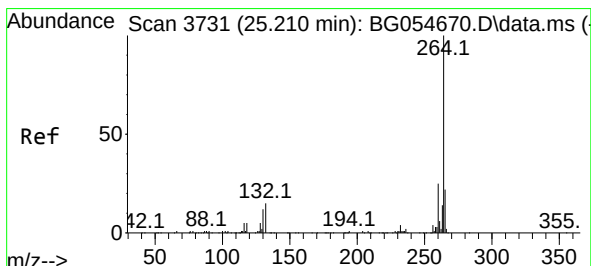
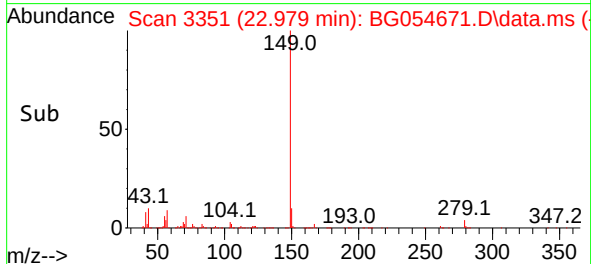
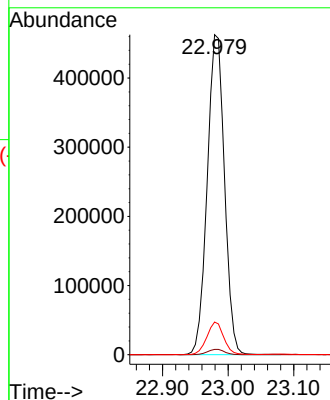
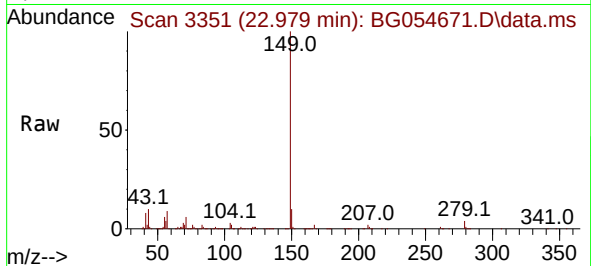




#85
Di-n-octyl phthalate
Concen: 73.154 ng
RT: 22.979 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

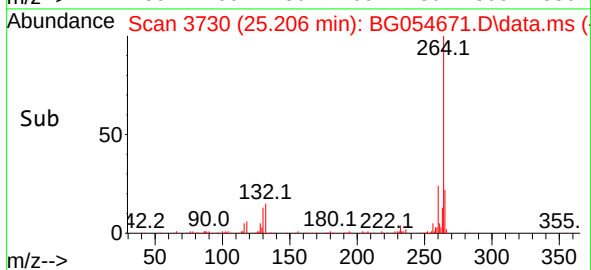
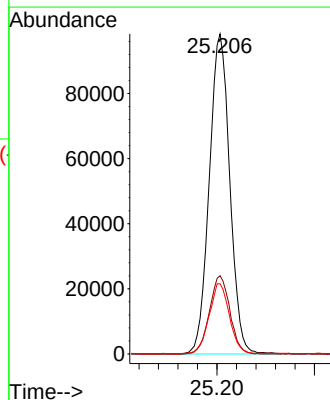
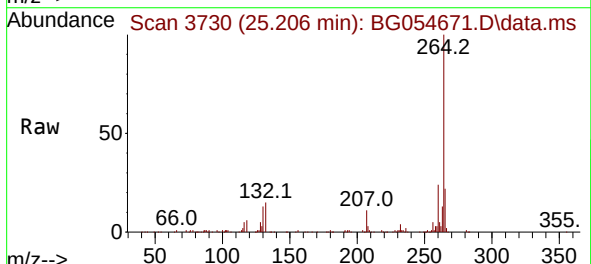
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

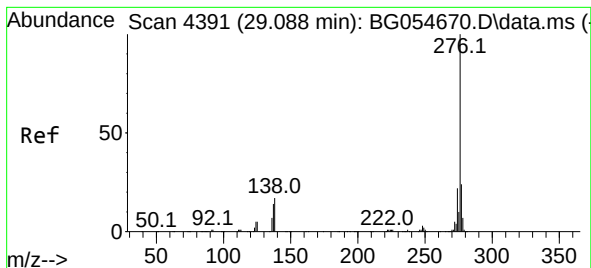
Tgt Ion:149 Resp: 846672
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.206 min Scan# 3730
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:264 Resp: 286305
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.213 ng

RT: 29.090 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

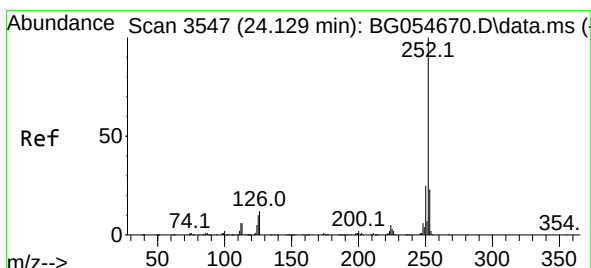
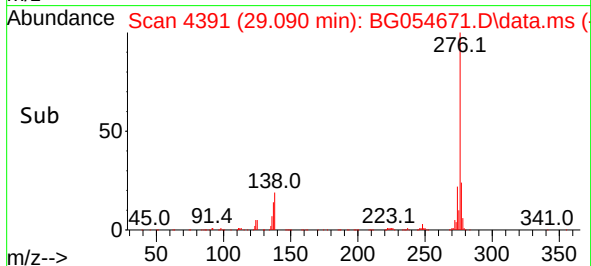
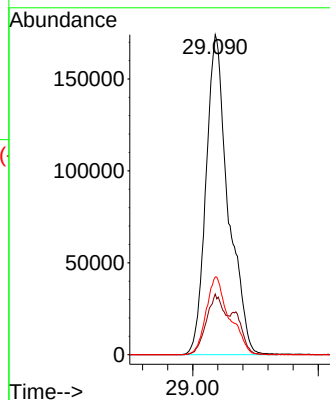
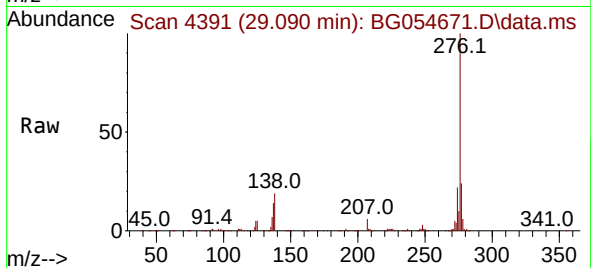
Tgt Ion:276 Resp: 1071887

Ion Ratio Lower Upper

276 100

138 16.4 12.6 18.8

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 52.590 ng

RT: 24.131 min Scan# 3547

Delta R.T. 0.002 min

Lab File: BG054671.D

Acq: 19 Aug 2022 20:29

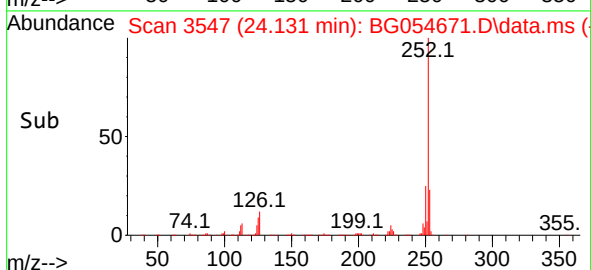
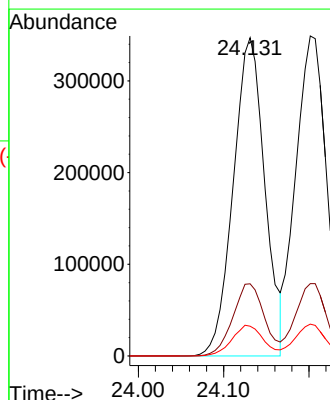
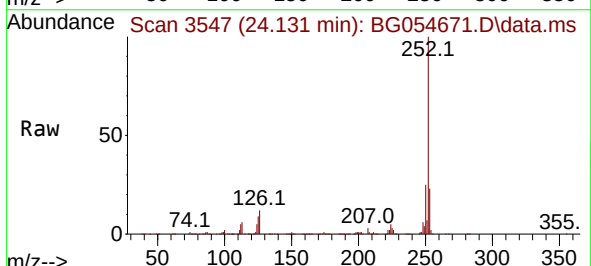
Tgt Ion:252 Resp: 890447

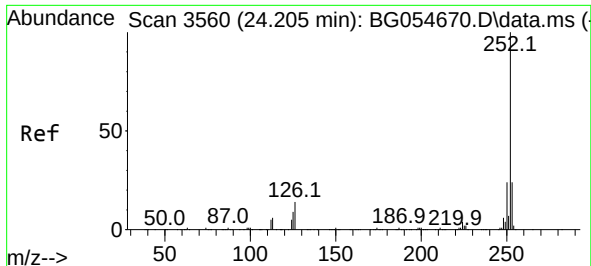
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 9.3 8.0 12.0

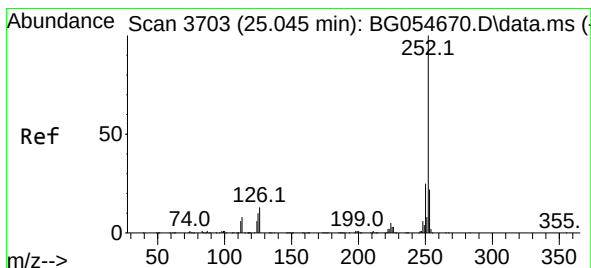
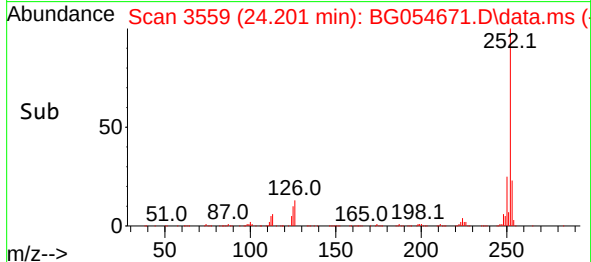
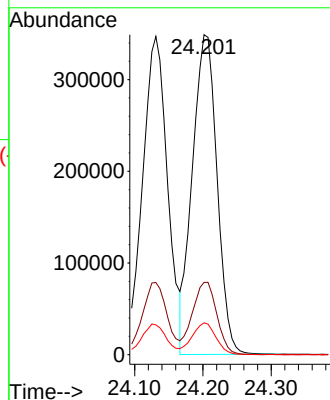
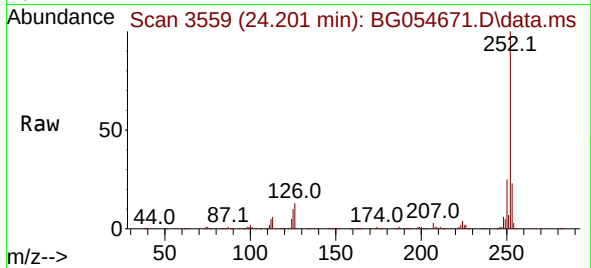




#89
Benzo(k)fluoranthene
Concen: 51.921 ng
RT: 24.201 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

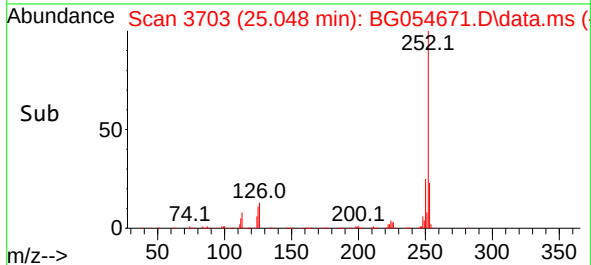
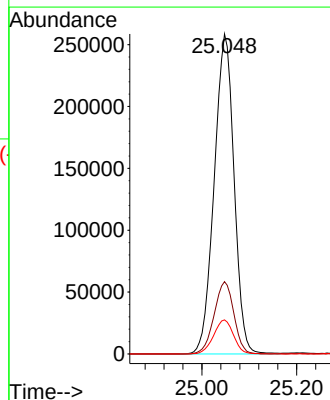
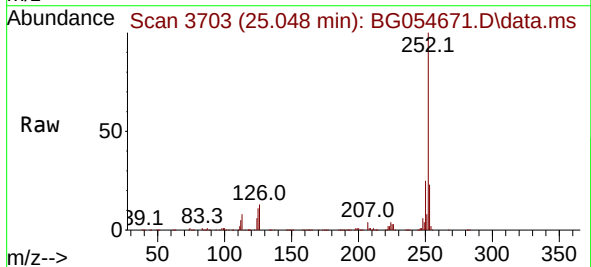
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

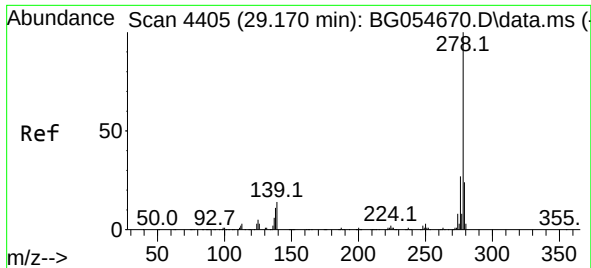
Tgt Ion:252 Resp: 874917
Ion Ratio Lower Upper
252 100
253 22.6 18.6 28.0
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 51.980 ng
RT: 25.048 min Scan# 3703
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:252 Resp: 751618
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.6 8.2 12.4

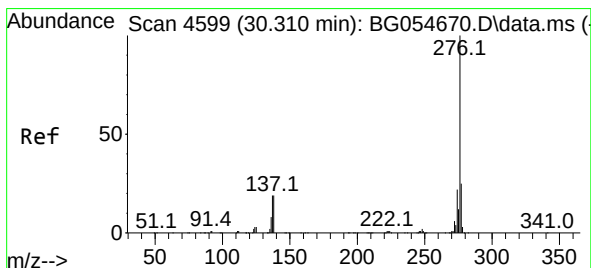
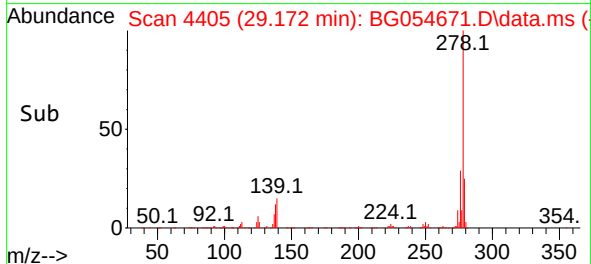
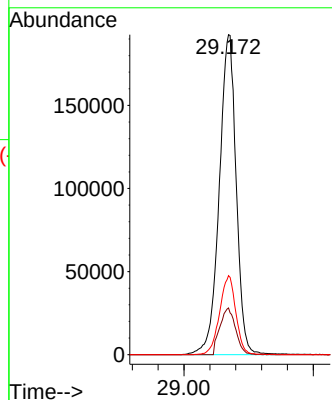
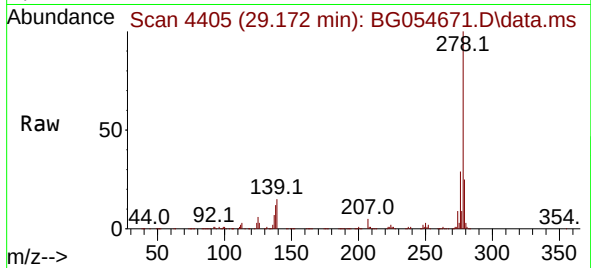




#91
Dibenzo(a,h)anthracene
Concen: 48.889 ng
RT: 29.172 min Scan# 4405
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 875587
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.380 ng
RT: 30.312 min Scan# 4599
Delta R.T. 0.002 min
Lab File: BG054671.D
Acq: 19 Aug 2022 20:29

Tgt Ion:276 Resp: 872857
Ion Ratio Lower Upper
276 100
277 24.2 20.0 30.0
138 19.8 15.4 23.2

